

**03-MAY-2004 Notification received of label changes. See below for these changes.**

2000.07.05

LEXONE® 75 DF

75% Water Dispersible

Granular Herbicide

AGRICULTURAL

For control of certain grasses and broadleaf weeds

GUARANTEE: Metribuzin ..... 75%

REGISTRATION NO. 25770 PEST CONTROL PRODUCTS ACT

STORE IN A COOL, DRY PLACE

CAUTION

KEEP OUT OF REACH OF CHILDREN

(See below for additional caution statements)

READ THE LABEL AND THIS BOOKLET BEFORE USING

~~DuPont Canada Inc.~~  
Agricultural Products  
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E.I. DU PONT CANADA COMPANY

Notification Change

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NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

EASTERN CANADA USES

GENERAL INFORMATION: LEXONE 75 DF selective herbicide provides excellent control of certain grasses and broadleaf weeds. As with many herbicides, weed control and crop tolerance may vary with growing conditions, rainfall and/or soil texture.

DIRECTIONS FOR USE - SOYBEANS  
EASTERN CANADA

LEXONE 75 DF is recommended for use as a preemergence surface application for control of certain grasses and broadleaf weeds in soybeans. Make a single application as a band or broadcast spray during the planting or in a separate operation after planting but before the crop emerges. Seed must be planted at least 4 cm below the soil surface. Preemergence applications of LEXONE 75 DF give better weed control if moisture either as rain or a light irrigation, is available shortly after treatment. In areas of low rain fall, preemergence applications to dry soil should be followed with light irrigation. Do not apply a heavy irrigation immediately after application. Soil incorporation is not recommended at time of application except where specified on this label, since it does not appear to enhance weed control and may contribute to decreased crop tolerance. The soil surface should be well prepared and free of trash and clods. If dry conditions persist for an extended period after application a shallow cultivation or rotary hoeing will help to activate the chemical and prevent soil crusting.

Do not use on the varieties AC Brant, Apache, Baron, Eramosa, Maple Amber, Maple Ridge, IA 1003 or S-240. Consult your chemical dealer or your seed supplier for information on the tolerance of newly released soybean varieties, prior to LEXONE use.

MIXING: Fill the spray tank 1/4 to 1/3 full with clean water and add LEXONE 75 DF at the recommended rate. Mix thoroughly and add water to fill spray tank. For broadcast applications mix with water to

provide 150 to 300 L of spray mixture per hectare, depending on equipment and local practices. When using LEXONE in combination with other herbicides, add LEXONE 75 DF to the spray tank 1/4 to 1/3 full of water, fill the spray tank and agitate. The liquid formulation should be the last herbicide added to the tank and the mixture agitated.

SPRAYING: Use a standard low pressure (150 to 275 kPa) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 0.3 mm in nozzle and in-line strainers. It is essential that the sprayer be properly calibrated before making application. The sprayer should be checked frequently during application to be sure it is working properly and delivering a uniform spray pattern. Sufficient agitation should be maintained during spraying to keep the material in uniform suspension. Avoid over-laps that will increase dosages above those recommended.

#### WEEDS CONTROLLED BY LEXONE

PREEMERGENCE-LEXONE 75 DF applied preemergence, according to directions, will effectively control:

#### GRASS WEEDS

Barnyard grass  
Cheat grass  
Crab grass  
Fall panicum  
Giant foxtail  
Green foxtail  
Johnsongrass (seedling)  
Witch grass  
Yellow foxtail

#### BROADLEAF WEEDS

Carpetweed  
Cocklebur  
Common chickweed  
Common ragweed  
Corn spurry  
Dandelion (seedling)  
Green smartweed  
Hempnettle  
Jimson weed  
Lady's thumb  
Lamb's quarters\*  
Prickly mallow  
Prostrate pigweed

Redroot pigweed  
 Russian thistle  
 Shepherd's purse  
 Velvetleaf  
 Wild mustard  
 Wild potato vine  
 Yellow woodsorrel

\* NOTICE: Does not control triazine tolerant biotypes.

RECOMMENDED APPLICATIONS - SOYBEANS

CROP	REMARKS		
Soybeans	<p>PREEMERGENCE BROADCAST: Select the proper dosage as shown below based on soil type and percent organic matter. Apply proper dosage in 150 to 300 L of water per hectare as a broadcast spray to the soil surface. Do not apply to sandy soils. Do not apply to light soils (sandy loam and loamy sand) containing less than 2% organic matter. Do not apply more than once per season, regardless of method of application. Do not use treated vines for feed or forage.</p>		
	Dosage of LEXONE 75 DF per Hectare	O R G A N I C M A T T E R	
		Less than 2%	2 to 4%
LIGHT SOILS (Sandy loam, loamy sand)	DO NOT USE	550 g	750 g
MEDIUM SOILS (Loam, silt loam, silt, sandy clay, sandy clay loam)	750 g	925 g	1.1 kg
HEAVY SOILS (Silty clay, silty clay loam, clay, clay loam)	1.1 kg	1.25 kg	1.5 kg
<p>PREEMERGENCE BAND: Use proportionally less LEXONE 75 DF per hectare.</p> <p>EXAMPLES: To treat a 40 cm band on rows 80 cm apart, use one-half of the broadcast rate.          To treat a 35 cm band on rows 105 cm apart, use one-third of the broadcast rate.</p> <p>Spray equipment should be calibrated to deliver 400 mL to 1.5 L/cm of band width, regardless of row spacing. Use flat fan spray tips mounted behind press or row wheel for application during planting. Weeds between treated bands should be removed by cultivating as needed, using protective fenders to keep freshly turned soil off treated bands. Do not apply to sandy soils. Do not apply to light soils (sandy loam and loamy sand) containing less than 2% organic matter. Do not apply more than once per season, regardless of method of application. Do not use treated vines for feed or forage</p>			

This product must be applied in strict accordance with the "DIRECTIONS FOR USE" and "RECOMMENDED APPLICATIONS". Applications of LEXONE 75 DF made at rates above those recommended may result in burning, yellowing or stunting of the crop. If heavy rains occur soon after application, plant injury may result, especially in poorly drained areas where water may stand for several days.

#### **LEXONE IN COMBINATION WITH OTHER HERBICIDES**

Read and observe all precautions and restrictions on both product labels when using LEXONE in combination with another herbicide.

##### LEXONE Plus Dual® Herbicide Tank-Mix Preemergence

LEXONE 75 DF may be applied in a tank-mix combination with Dual as a preemergence broadcast or band application to soybeans when annual grasses are a major problem. Use the rate shown for LEXONE when it is applied alone as a preemergence application. When broadleaf weed populations are low, rates of LEXONE may be reduced 25%. Refer to the Dual label for pertinent recommendations, directions for use, restrictions and any additional weeds not specified on this label.

##### LEXONE Preemergence Following Dual Preplant Incorporated

LEXONE 75 DF may be applied as a preemergence broadcast or band overlay application on soybeans following a preplant incorporated treatment of Dual when annual grasses or yellow nutsedge are a major problem. Use the rate shown for LEXONE when it is applied alone. When broadleaf weed populations are low, rates of LEXONE may be reduced 25%. Refer to the Dual label for pertinent recommendations, directions for use, restrictions and any additional weeds not specified on this label.

##### LEXONE Plus linuron **or** LEXONE Plus linuron Plus Dual Tank-mix Preemergence

LEXONE 75 DF may be applied in a tank-mix combination with linuron as a preemergence broadcast or band application to soybeans. This tank-mix combination will control all the weeds listed at the front of this section including the triazine tolerant broadleaf species. For increased control of annual grass and nightshade LEXONE 75 DF may be applied in a three-way tank-mix combination with linuron plus Dual. Refer to the appropriate product label for pertinent recommendations, directions for use, restrictions and any additional weeds not specified on this label.

BROADCAST RATES PER HECTARE:

LEXONE Plus linuron Two-way Tank-mix Preemergence

Soil Texture -a/	DOSAGE		
	LEXONE 75 DF PLUS	linuron 480 g/L	OR linuron 50%
LIGHT (loamy sand-b/, sandy loam-c/)	440-530 g/ha	1.0-2.0 L/ha	1 . 0 - 2 . 0 kg/ha
MEDIUM (loam, silt loam, silt, sandy clay, sandy clay loam)	530-750 g/ha	1.0-2.5 L/ha	1 . 0 - 2 . 4 kg/ha
HEAVY (silty clay, silty clay loam-c/, clay loam, clay)	750-1000 g/ha	1.0-2.5 L/ha	1 . 0 - 2 . 4 kg/ha

LEXONE Plus linuron Plus Dual Three-way Tank-mix Preemergence

Soil Texture -a/	DOSAGE		
	LEXONE 75 DF PLUS	linuron 480 PLUS	Dual 960E
		g/L or linuron 50%	
LIGHT (loamy sand-b/, sandy loam-c/)	465 g/ha	1.5 L/ha or 1.4 kg/ha	1.75-2.75 L/ha
MEDIUM (loam, silt loam, silt, sandy clay, sandy clay loam)	565 g/ha	1.75 L/ha or 1.7 kg/ha	1.75-2.75 L/ha
HEAVY (silty clay, silty clay loam-c/, clay loam, clay)	665 g/ha	2.0 L/ha or 2.0 kg/ha	1.75-2.75 L/ha

- a/ On variable soils with light sandy areas, some injury may occur on the sandy areas if the rate used is for the heavier soil type in the field.
- b/ Do not use on light soils with less than 2% organic matter.
- c/ Sandy loam and silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions.

LEXONE Plus Pursuit Tank-Mix Preemergence

LEXONE 75 DF may be applied in a tank-mix combination with Pursuit as a preemergence broadcast or band application to soybeans. This treatment provides partial control of and reduces competition from eastern black nightshade and proso millet. Use the rate shown for LEXONE when it is applied alone as a preemergence application. Refer to the Pursuit label for pertinent recommendations, directions for use, restrictions and any additional weeds not specified on this label.

LEXONE Preemergence Following Treflan® Herbicide Preplant Incorporated

LEXONE 75 DF may be applied as a preemergence broadcast or band overlay application on soybeans following a preplant incorporated treatment of Treflan. When annual grasses are a major problem, use the rate shown for LEXONE when it is applied alone as a preemergent application. Where broadleaf weed populations are low, rates of LEXONE may be reduced 25%. Refer to the Treflan. label for pertinent recommendations, directions for use, restrictions and any

additional weeds not specified on this label.

LEXONE plus Treflan or Dual Tank-Mix Preplant Incorporated

Refer to the Treflan label for pertinent recommendations, restrictions and any additional weeds not specified on this label. Refer to the Dual label for specific information regarding control of yellow nutsedge.

Broadcast Rates Per Hectare:

Soil Texture -a/	DOSAGE		
	LEXONE 75 DF PLUS	Dual 960 E	OR Treflan 545 EC
LIGHT (loamy sand-b/, sandy loam-c/)	550 g/ha	1.75 - 2.75 L/ha	1.1 L/ha
MEDIUM (loam, silt loam, silt, sandy clay, sandy clay loam)	750 g/ha	1.75 - 2.75 L/ha	1.5 L/ha
HEAVY (silty clay, silty clay loam-c/, clay loam, clay-d/)	750 g/ha	1.75 - 2.75 L/ha	2.1 L/ha

- a/ On variable soils with light sandy areas, some injury may occur on the sandy areas if the rate used is for the heavier soil type in the field.
- b/ Do not use on light soils with less than 2% organic matter.
- c/ Sandy loam and silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions.
- d/ On heavy Brookston Clay soils, the LEXONE rate should be increased to a maximum rate of 1.1 kg/ha to provide season long control.

MIXING: See the appropriate section of this label.

APPLICATION: For proper soil preparation, application and soil incorporation technique see the appropriate section of the Treflan or Dual label.

SPECIAL PRECAUTIONS: Applied according to directions and under normal growing conditions, tank-mixed LEXONE and Treflan or LEXONE and Dual will not reduce soybean yields, however, this treatment has limited crop tolerance and initial crop injury may occur under certain circumstances. Over-application may result in stunting, crop injury or soil residue. Uneven application or improper soil



incorporation of LEXONE and Treflan or LEXONE and Dual can result in erratic weed control or crop injury depending on rate used. Seedling disease, cold weather, deep planting, excessive moisture, high soil pH (above 7.5), high salt concentration or drought may weaken soybean seedlings and increase the possibility of damage from LEXONE and Treflan or LEXONE and Dual. Under these conditions, delayed crop development or reduced yields may result.

LEXONE Plus Edge Tank-mix Preplant Incorporated

	RATE PER HECTARE		
	SOIL TEXTURE		
	LIGHT	MEDIUM	HEAVY
LEXONE 75 DF	470 g	550 g	700 g
Edge DC	1.1 kg	1.4 kg	1.9 kg

LEXONE 75 DF plus Edge tank-mix preplant incorporated combination controls all weeds listed on the LEXONE label, plus additional species listed on the Edge label. Tank mixes of LEXONE and Edge may be applied up to 10 days before planting.

Mixing Instructions: LEXONE 75 DF Plus Edge

VIGOROUS, CONTINUOUS AGITATION IS ESSENTIAL FOR PROPER MIXING. Return line agitation is not sufficient. Sparge tube, jet or mechanical agitation is required. Agitation should be sufficient to create a rippling or rolling action on the surface. All in-line screens should be 50 mesh or coarser (100 mesh screens are finer than 50 mesh). A 16 mesh screen is recommended for the filter on the inlet side of the pump.

Follow these steps:

1. Use at least 100 litres of water per hectare.
2. Fill the tank 1/2 full with clean water. Begin agitation before the addition of Edge. Proper agitation is very important.
3. Add 1/2 of the required amount of Edge. Add the Edge slowly. CAUTION: If the sump opening is directly beneath the opening where the Edge is added, fill the tank 3/4 full before adding the Edge. Then add the Edge slowly to avoid filter plugging.

4. Continue filling the tank with clean water, gradually adding the remaining amount of Edge.
5. The calculated amount of LEXONE should then be added slowly, while the remainder of the tank is filled with water.
6. Continue agitating for 5 minutes after sprayer filling is completed.

CONTINUE AGITATION THROUGHOUT THE ENTIRE FILLING AND SPRAYING OPERATION.

NOTE: If spraying and agitation is stopped before the spray tank is empty, the suspended material will settle to the bottom of the tank. When spraying must be interrupted, it is recommended to maintain agitation until spraying resumes. If agitation must be stopped before the spray tank is empty, follow these steps to resume spraying:

1. Remove main filter.
2. Mechanically mix spray solution (i.e., paddle) prior to restarting pump. Ensure that loose sediment is moved out to the sump area.
3. Start agitation on full.
4. Paddle corners of the tank.
5. Reinstall main filter.

At the end of each spray day, rinse out the tank and sprayer lines with water.

#### CAUTION

Do not use on light soils with less than 2% organic matter.

Applied according to directions and under normal growing conditions tank-mixed LEXONE plus Edge will not reduce soybean yields. However, this treatment has limited crop tolerance and initial crop injury may occur under certain conditions.

Over-application may result in stunting, crop injury or soil residue.

Uneven application or improper soil incorporation of the tank-mix

can result in erratic weed control or crop injury depending on rate used.

Seedling disease, cold weather , deep planting, excessive moisture, high soil pH (above 7.5), high salt concentration or drought may weaken soybean seedlings and increase the possibility of damage from LEXONE and Edge. Under these conditions, delayed crop development or reduced yields may result.

On variable soils with light sandy areas, some injury may occur on sandy areas if the rate used is for the heavier soil type in the field. Sandy loam and silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions.

Refer to the Edge label for directions on use and special precautions. Do not use foliage from soybeans treated with the combinations for forage.

#### CONSERVATION TILLAGE SYSTEMS

ANNUAL WEEDS: The following treatments of LEXONE 75 DF and LEXONE 75 DF plus Gramoxone tank-mix recommendations are made for weed control in soybean conservation tillage systems. When applied as directed under the conditions described these treatments will control many emerged annual weeds in reduced tillage (minimum tillage), ridge-tillage (till-planting), strip-tillage or no-till (zero-till) cropping systems. The following table provides the recommended rates for LEXONE 75 DF and LEXONE 75 DF plus Gramoxone tank-mix. Apply using a spray volume of 150-300 L per hectare. Read and carefully observe the precautionary statements, directions for use and other information appearing on this and the tank-mix partner labels.

#### WEEDS CONTROLLED BY LEXONE

##### GRASS WEEDS

Barnyard grass

Cheat grass

Crab grass

Fall panicum

Giant foxtail

Green foxtail

J o h n s o n g r a s s  
(seedling)

##### BROADLEAF WEEDS

Cocklebur

Common chickweed

Common ragweed

Corn spurry

Dandelion  
(seedling)

Green smartweed

Hemp-nettle

L a m b ' s -  
quarters\*

P r o s t r a t e  
pigweed

R e d r o o t  
pigweed\*

Russian thistle

S h e p h e r d ' s -  
purse

Velvetleaf

Wild mustard

Witch grass

Lady's-thumb

Wild potato  
vine

Yellow foxtail

\* Does not control triazine resistant weeds.

For conservation tillage systems, LEXONE 75 DF can be applied during or after planting, but prior to crop emergence. LEXONE 75 DF plus Gramoxone tank-mixes should be applied after planting, but no later than three days prior to crop emergence.

#### RECOMMENDED APPLICATIONS

WEEDS	TREATMENT	RATE KG OR L/HA SOIL TEXTURE			REMARKS
		LIGHT	MEDIUM	HEAVY	
Annual weeds	LEXONE 75 DF	DO NOT USE	.75-1.1 kg	1.1-1.5 kg	For burndown of annual weeds less than 4 cm in height and residual control of annual weeds. Apply during or after planting, but before crop emergence. Use the higher rate for control of grass weeds or when broadleaf weeds are dense.

Annual weeds	LEXONE 75 DF	DO NOT USE	.75-1.1 kg	1.1-1.5 kg	For improved burndown of annual weeds less than 4 cm in height. Apply after planting but no later than 3 days prior to crop emergence. Refer to the Gramoxone label for pertinent recommendations, directions for use, restrictions and precautions and any additional weeds not specified on this label.
	+ Gramoxone	2.5 L			

LEXONE 75 DF alone or in tank-mix combination is recommended for weed control in soybeans planted using conservation tillage systems. Conservation tillage includes reduced tillage (minimum tillage), ridge-tillage (till-planting), strip-tillage or no-till (zero-till) cropping systems. Preplant surface applications must have rainfall to incorporate the treatment prior to planting. Avoid moving treated soil out of the row or untreated soil to the surface during planting following preplant surface applications, or weed control may be reduced. LEXONE should be applied using a spray volume of 150 to 300 L per hectare. The higher spray volume should be used where weeds are emerged. These tank-mixes will control all the weeds listed at the front of this section including carpetweed, Jimsonweed, prickly mallow and yellow woodsorrel. Consult the tank-mix partner(s) label for additional weeds controlled and specific instructions regarding precautions, restrictions and use of additives. For improved burndown of small (less than 4 cm tall) emerged annual weeds under adverse conditions (drought), the following additives may be applied with the recommended treatments:

Crop Oil Concentrate (Assist) at 1% v/v  
Non-ionic surfactant at 0.1% v/v

**RECOMMENDED APPLICATIONS**

PREPLANT SURFACE APPLICATION (up to 30 days before planting) or  
PREEMERGENCE APPLICATION

WEEDS CONTROLLED	TREATMENT	RATE/HA BY SOIL TEXTURE CLASS			REMARKS
		LIGHT (sandy loam, loamy sand)	MEDIUM (loam, silt loam, sandy clay, sandy clay loam)	HEAVY (silty clay, silty clay loam, clay, clay loam)	
Annual grass and broadleaf weeds	LEXONE	DO NOT USE	730 g - 1.15 kg	1.15 -1.5 kg	For burndown of annual weeds less than 4 cm in height and residual control of annual weeds. Use the higher rates when weeds are dense and/or soils with high organic matter (over 4%) and at the heavy end of the soil texture class. If emerged annual weeds are taller than 4 cm apply Roundup in combination with one of the treatments.
	<u>or</u> LEXONE plus linuron 480 or linuron DF	DO NOT USE	560 g 1.75 L 1.7 kg	730 g 2.0 L 2.0 kg	
	<u>or</u> LEXONE plus Dual 960 E plus linuron 480 or linuron DF	DO NOT USE	560 g 1.75 - 2.75 L 1.75 L 1.7 kg	730 g 1.75 - 2.75 L 2.0 L 2.0 kg	

	<b>or</b> LEXONE plus Pursuit	DO NOT USE	530 g - 1 kg 312 - 420 mL	640 g - 1.33 kg 312 - 420 mL	
Emerged annual grass and broadleaf weeds	Roundup plus one of the above treatments	1.25 L Roundup			For burndown and residual control of annual weeds taller than 4 cm apply Roundup in tank-mix with one of the above treatments.

**IMPORTANT:** Rotation crops such as onions, celery, peppers, cole crops, lettuce and spinach, sugar beets, table beets and turnips, pumpkin and squash, cucumbers and melons, tobacco, and non-triazine tolerant canola (rapeseed) are sensitive to LEXONE and may be injured if planted in soil treated with LEXONE during the year of application and the following crop year.

After harvest tillage practices that provide thorough mixing of the soil may be helpful in reducing the chance of injury to succeeding crops.

Do not use this product on soybeans grown on MUCK soils. (If LEXONE is applied to MUCK soils, subsequent crops may be injured.)

**DIRECTIONS FOR USE - POTATOES  
EASTERN CANADA AND COASTAL BRITISH COLUMBIA  
(and in Alberta under Irrigated Conditions)**

Applications of LEXONE 75 DF may be made either preemergence and/or early postemergence. Weed control with postemergence applications is most effective when sprays are applied before weeds are 4 cm high. Do not use on the varieties Belleisle or Tobique. Do not use postemergence treatments on Atlantic, Eramosa, Shepody, red-skinned or any early maturing varieties. Consult your chemical dealer or your seed supplier for information on the tolerance of newly released potato varieties, prior to LEXONE use. Preemergence applications of LEXONE 75 DF give better weed control if moisture, either as rain or a light irrigation, is available shortly after treatment. In areas of low rainfall, preemergence applications to dry soil should be followed with light irrigation. Do not apply a heavy irrigation immediately after application. Soil incorporation is not recommended at time of application, except where specified on

this label, since it does not appear to enhance weed control and may contribute to decreased crop tolerance. The soil surface should be well prepared and free of trash and clods. If dry conditions persist for an extended period after application, a shallow cultivation or rotary hoeing will help to activate the chemical and prevent soil crusting.

MIXING: Fill the spray tank 1/4 to 1/3 full with clean water and add LEXONE 75 DF at the recommended rate. Mix thoroughly and add water to fill spray tank. For broadcast applications mix with water to provide 100 to 300 L of spray mixture per hectare, depending on equipment and local practices. When using LEXONE in combination with other herbicides, add LEXONE to the spray tank 1/4 to 1/3 full of water, fill the spray tank and agitate. The liquid formulation should be the last herbicide added to the tank and the mixture agitated.

SPRAYING: Use a standard low pressure (150 to 275 kPa) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 0.3 mm in nozzle and in-line strainers. It is essential that the sprayer be properly calibrated before making application. The sprayer should be checked frequently during application to be sure it is working properly and delivering a uniform spray pattern. Sufficient agitation should be maintained during spraying to keep the material in uniform suspension. Avoid over-laps that will increase dosages above those recommended.

#### WEEDS CONTROLLED BY LEXONE

PREEMERGENCE - LEXONE 75 DF, applied preemergence according to directions, will effectively control:

GRASS WEEDS	BROADLEAF WEEDS	
Barnyard grass	Carpetweed	Lamb's-quarters*
Cheat grass	Cocklebur	Prickly mallow
Crab grass	Common chickweed	Prostrate pigweed
Fall panicum	Common ragweed	Redroot pigweed*
Giant foxtail	Corn spurry	Russian thistle
Green foxtail	Dandelion (seedling)	Shepherd's-purse
Johnsongrass (seedling)	Field pennycress	Velvetleaf
Witch grass	Green smartweed	Wild mustard
Yellow foxtail	Hemp-nettle	Wild potato vine



Jimsonweed                      Yellow  
    woodsorrel  
 Lady's-thumb

\* NOTICE: Does not control triazine tolerant biotypes.

POSTEMERGENCE - LEXONE 75 DF, applied postemergence according to directions, will effectively control:

GRASS WEEDS	BROADLEAF WEEDS	
Barnyard grass	Cocklebur	Lamb's-quarters
Cheat grass	Common chickweed	Prostrate pigweed
Crab grass	Common ragweed	Redroot pigweed
Fall panicum	Corn spurry	Russian thistle
Giant foxtail	Dandelion (seedling)	Shepherd's-purse
Green foxtail	Field pennycress	Velvetleaf
Johnsongrass (seedling)	Green smartweed	Wild buckwheat
Witch grass	Hemp-nettle	Wild mustard
Yellow foxtail	Lady's-thumb	Wild potato vine

RECOMMENDED APPLICATIONS - POTATOES

CROP	LEXONE 75 DF DOSAGE	REMARKS
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Potatoes	550 g to 1.5 kg/ha	<p><b>PREEMERGENCE:</b> Apply specified dosage per hectare as a broadcast spray to the soil surface immediately after seed is planted or after hilling. Avoid soil incorporation. Distribute the chemical evenly over the area to be treated. Use the higher rate for control of grass weeds.</p> <p><b>EARLY POSTEMERGENCE:</b> Apply specified dosage per hectare as a broadcast spray over the tops of potato plants when they are less than 10 cm high and before weeds are 4 cm high. Use the higher rate for control of grass weeds or when broadleaf weeds are dense. Temporary yellowing or leaf burn may occur, especially if crop is under stress from poor growing conditions such as periods of cool, wet and cloudy weather. Avoid postemergence application under these conditions. Do not harvest within 60 days of postemergence application.</p> <p><b>SPLIT APPLICATION:</b> If a split application is desired the chemical may be applied preemergence and postemergence as described above in two applications. Do not apply more than 1.5 kg/ha total per growing season. Do not harvest within 60 days of postemergence application.</p>
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**HARD TO CONTROL WEEDS:** LEXONE 75 DF will also provide some control of quackgrass and yellow nutsedge in potatoes. Use maximum label rate where these weeds are present in potatoes. Supplemental row cultivation on potatoes may also be helpful to improve control.

## **LEXONE IN COMBINATION WITH OTHER HERBICIDES**

**GENERAL:** Read and observe all precautions and restrictions on both product labels when using LEXONE in combination with another herbicide.

### LEXONE Plus Dual Herbicide Tank-Mix Preemergence

LEXONE 75 DF may be applied at rates of 750 g to 1.5 kg/ha in a tank-mix combination with Dual 960E at 2 to 2.75 L/ha as a preemergence broadcast application for control of many broadleaf weeds and annual grasses. Refer to the Dual label for pertinent recommendations, directions for use, restrictions and warnings and any additional weeds not specified on this label.

### LEXONE Plus Dual Tank-Mix Preplant Incorporated

LEXONE 75 DF may be applied at rates of 750 g to 1.5 kg/ha in a tank-mix combination with Dual 960E at 2 to 2.75 L/ha as a preplant incorporated broadcast application for control of many annual grasses, broadleaf weeds and yellow nutsedge. Refer to the Dual label for pertinent recommendations, directions for use, restrictions and warnings and any additional weeds not specified on

this label.

#### LEXONE Preemergence or Early Postemergence Following Dual

LEXONE 75 DF may be applied at rates of 750 g to 1.5 kg/ha preemergence or early postemergence following Dual 960 E preplant incorporated at 2 to 2.75 L/ha or early postemergence following Dual 960E preemergence at 2 to 2.75 L/ha for control of many annual grasses and broadleaf weeds and including yellow nutsedge when Dual is applied preplant incorporated. Refer to the Dual label for pertinent recommendations, directions for use, restrictions and warnings and any additional weeds not specified on this label. CAUTION: Do not use Dual on the variety Superior or on sandy or coarse textured soils low in organic matter. Do not apply Dual at ground crack or if potatoes have emerged.

#### LEXONE Plus Eptam® Herbicide Tank-Mix Preplant Incorporated

LEXONE 75 DF may be applied at rates of 750 g to 1.1 kg/ha in a tank-mix combination with Eptam 800 E at 4.25 to 5.5 L/ha as a preplant incorporated broadcast application to potatoes for control of heavy infestations of barnyard grass and many broadleaf weeds and annual grasses. Refer to the Eptam label for pertinent recommendations, directions for use, soil preparation, application and soil incorporation technique, restrictions and any additional weeds not specified on this label.

#### LEXONE Preemergence/Early Postemergence Following Eptam Preplant Incorporated

LEXONE 75 DF may be applied at rates of 750 g to 1.1 kg/ha as a preemergence or early postemergence broadcast overlay application on potatoes following a preplant incorporated treatment of Eptam 800 E at 4.25 to 5.5 L/ha for control of heavy infestations of barnyard grass and many broadleaf weeds and annual grasses. Refer to the Eptam label for pertinent recommendations, directions for use, restrictions and any additional weeds not specified on this label.

#### LEXONE Plus Gramoxone® Herbicide Tank-Mix Preemergence

LEXONE 75 DF may be applied at rates of 750 g to 1.1 kg/ha in a tank-mix combination with Gramoxone (200 g/L) at 2.75 L/ha as a preemergence broadcast application to potatoes after weeds have emerged for control of emerged broadleaf weeds and grasses, including quackgrass. Refer to the Gramoxone label for pertinent recommendations, directions for use, restrictions and precautions and any additional weeds not specified on this label.

#### LEXONE Plus linuron **or** LEXONE Plus linuron Plus Dual Tank-mix

## Preemergence

Apply as a broadcast spray to the soil surface or emerged weeds before crop emerges. Emerged weeds should not be taller than 4 cm. These tank-mixes will control all the weeds listed at the front of this section and the additional weeds mentioned below. If a hilling is done before emergence, allow time for the soil to settle or crust before application. This will help reduce loose treated soil from moving off the hill to the bottom of the trench and leaving untreated areas on the sides of the hills. For best results it is also recommended that hilling following application be delayed as long as possible before foliage fills in the rows. The higher rates are recommended for longer season potatoes or where longer control is required and where weed infestations are heavy. Where triazine resistance weeds and/or wild buckwheat are abundant, use the high rate of linuron in the two-way tank-mix combination. If annual grass infestations are expected to be heavy and if nightshade is present, use the three-way combination. Refer to the appropriate product label for pertinent recommendations, directions for use, restrictions and any additional weeds not specified on this label.

### BROADCAST RATES PER HECTARE:

	LEXONE 75 PLUS DF	linuron 50%	OR linuron 480 g/L PLUS	Dual 960 EC
Early potatoes	560 - 840 g*	1.5 - 2.4 kg	1.56 - 2.5 L	--
Late potatoes	1.0 - 1.1 kg	3.0 - 3.6 kg	3.0 - 3.75 L	--
Late potatoes with heavy annual grasses and/ or nightshades as a problem	0.70 - 1.0 kg	1.9 - 2.8 kg	2.0 - 3.0 L	1.75 - 2.5 L

\* The 560 g/ha rate of LEXONE 75 DF has provided effective annual broadleaf weed control in full season potatoes in Atlantic Canada. Do not use on muck soils or sensitive cultivars ie. Belleisle and Tobique.

Caution: Do not use Dual on the variety Superior or on sandy or coarse textured soils low in organic matter. Do not use Dual on muck, peat or high organic matter soils.

### IMPORTANT

Fall seeded or cover crops such as wheat, oats and rye may be injured when seeded within the same season as the application of LEXONE.

Rotation crops such as onions, celery, peppers, cole crops, lettuce and spinach, sugar beets, table beets and turnips, pumpkin and squash, cucumbers and melons, tobacco and non-triazine tolerant canola (rapeseed) are sensitive to LEXONE and may be injured if planted in soil treated with LEXONE during the year of application and the following crop year.

After harvest tillage practices that provide thorough mixing of the soil may be helpful in reducing the chance of injury to succeeding crops. Do not use this product on potatoes grown on MUCK soils. (If LEXONE is applied to MUCK soils, subsequent crops may be injured.)

**DIRECTIONS FOR USE - CORN  
EASTERN CANADA ONLY**

LEXONE 75 DF is to be used as a 3 way tank-mix with Dual 960 EC and atrazine or as a 2 way tank-mix with Primextra. These tank-mix herbicide treatments control certain grass and broadleaf weeds and especially velvetleaf. Crop tolerance has been evaluated and found to be satisfactory for the corn hybrids listed below. Until additional hybrids are evaluated for crop tolerance, use only on the listed hybrids. Do not use on sweet corn.

Pioneer	Hyland	Asgrow	Cargill
3737 3803	LG 2350	RX 578	4587
3925 3902	LG 2461		5157
3906 3790	HL 2803		
3744 3772	HL 2570		
3732 3475			
			N.K.
Renk	Funk's	Coop	(Northrup King)
R 148	G 4309	6356	PX 9214
	G 4299		N 4350
Dekalb	Ferguson	Golden Harvest	Garst
DK-485	8758	H-2410	8882
DK-535	8868		8808
Agri	Pickseed	First Line	Cardinal
501	5577	1783	MX285

Make a broadcast or banded spray application at or before planting or in a separate operation after planting but before the crop emerges. When applied before planting, shallow incorporation may be used. See the Dual or Primextra labels for information on shallow incorporation. Seed must be planted at least 4 cm below the soil surface. Preemergence applications of LEXONE 75 DF give better weed control if moisture is available shortly after treatment. The soil surface should be well prepared and free of trash and clods. If dry conditions persist for an extended period after application a shallow cultivation or rotary hoeing will help to activate the chemical and prevent soil crusting.

**MIXING:** Fill the spray tank 1/4 to 1/3 full with clean water and add LEXONE 75 DF at the recommended rate and mix thoroughly. For broadcast or banded applications mix with water to provide 150 to 300 L of spray mixture per hectare, depending on equipment and local practices. When using LEXONE in combination with other herbicides,

add LEXONE 75 DF to the spray tank 1/4 to 1/3 full of water, fill the spray tank and agitate. The liquid formulation should be the last herbicide added to the tank and the mixture agitated.

SPRAYING: Use a standard low pressure (150 to 275 kPa) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 0.3 mm in nozzle and in-line strainers. It is essential that the sprayer be properly calibrated before making application. The sprayer should be checked frequently during application to be sure it is working properly and delivering a uniform spray pattern. Sufficient agitation should be maintained during spraying to keep the material in uniform suspension. Avoid over-laps that will increase dosages above those recommended.

## WEEDS CONTROLLED

LEXONE 75 DF when applied preemergence with either Dual 960 EC and atrazine or Primextra according to directions will effectively control:

### GRASS WEEDS

Barnyard grass  
 Fall panicum  
 Giant foxtail  
 Green foxtail  
 Hairy crabgrass  
 Old witchgrass  
 Smooth crabgrass  
 Yellow foxtail

### BROADLEAF WEEDS

American nightshade  
 Lady's-thumb  
 Lamb's-quarters  
 Mustard  
 Purslane  
 Ragweed  
 Redroot pigweed  
 Smartweed  
 Velvetleaf  
 Wild buckwheat

## RECOMMENDED APPLICATIONS - CORN

**BROADCAST:** Apply proper dosage in 150-300 L of water per hectare as a broadcast spray to the soil surface at or before planting or in a separate operation after planting but before the crop emerges. LEXONE is to be applied only to medium or heavy soils. Do not apply to sandy soils or light soils.

Broadcast dosage rates per hectare

LEXONE 75 DF 400-675 g/ha	plus	Dual 960 EC 1.75 L/ha	plus	atrazine 500 g/L 2.2 L/ha
	or,	Dual 960 EC 1.75 L/ha	plus	atrazine 90 WP 1.2 kg/ha
	or,			Primextra 5.6 L/ha

**REMARKS:** The LEXONE 75 DF 675 g/ha rate should be used if a heavy weed infestation is expected.

**BAND:** Use proportionally less LEXONE 75 DF, Dual 960EC and atrazine per hectare or proportionally less LEXONE 75 DF and Primextra per hectare.

**EXAMPLES:** To treat a 40 cm band on rows 80 cm apart, use one-half of the broadcast rate. To treat a 35 cm band on rows 105 cm apart, use one-third of the broadcast rate.

Weeds between treated bands should be removed by cultivating as needed, using protective fenders to keep freshly turned soil off



treated bands.

#### PRECAUTIONS

Do not apply after corn has emerged and do not use on corn hybrids other than those listed in "DIRECTIONS FOR USE".

#### IMPORTANT

Refer to the appropriate product label for information on atrazine soil residues. Refer to the atrazine, Dual or Primextra label for pertinent RECOMMENDATIONS, DIRECTIONS FOR USE, RESTRICTIONS and any additional weeds not specified on this label.

#### **DIRECTIONS FOR USE - TOMATOES EASTERN CANADA**

LEXONE 75 DF provides excellent control of certain grass and broadleaf weeds in transplant tomatoes grown for processing. Do not apply to direct seeded tomatoes.

**MIXING:** When LEXONE 75 DF is used alone, fill the spray tank 1/4 to 1/3 full with clean water and add LEXONE 75 DF at the recommended rate. Mix thoroughly and add water to fill spray tank. For broadcast applications mix with water to provide 150 to 300 L of spray mixture per hectare, depending on equipment and local practices.

When LEXONE 75 DF is tank-mixed with other herbicides fill the spray tank 1/4 to 1/3 full of water and add the recommended amount of LEXONE. Fill tank to desired level. Mix thoroughly using mechanical or bypass agitation. Add recommended amount of other herbicides near end of filling operation and mix thoroughly. It is recommended that the tank mixture be applied immediately after mixing to ensure uniform application. Agitation should continue during spray operations. Apply in 150 to 300 litres of water per hectare using a properly calibrated low pressure sprayer equipped with nozzles specifically designed for herbicide application and screens no finer than 0.3 mm in the nozzles or in-line strainers. Do not allow tank mixes to stand for prolonged periods of time.

**SPRAYING:** Use a standard low pressure (150 to 275 kPa) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 0.3 mm in the nozzle and in-line strainers. It is essential that the sprayer be properly calibrated and checked frequently to be sure it is working properly and delivering a uniform spray pattern. Sufficient agitation should be maintained during spraying to keep the material in uniform suspension. Avoid over-laps that will increase dosages above those recommended. Do not use airblast or other high pressure spray equipment to apply LEXONE.

WEEDS CONTROLLED BY LEXONE

LEXONE 75 DF, applied according to directions, will effectively control:

GRASS WEEDS

Barnyard grass  
Cheat grass  
Crab grass

Fall panicum  
Giant foxtail  
Green foxtail  
Johnsongrass (seedling)

Witch grass  
Yellow foxtail

BROADLEAF WEEDS

Cocklebur  
Common ragweed  
Dandelion (seedling)

Green smartweed  
Lady's-thumb  
Lamb's-quarters  
Prostrate pigweed

Redroot pigweed  
Russian thistle  
Shepherd's-purse  
Velvetleaf  
Wild buckwheat  
Wild mustard  
Wild potato vine

Refer to the appropriate product label for proper incorporation instructions, pertinent recommendations, directions for use, restrictions and additional weeds not specified on this label.

RECOMMENDED APPLICATIONS - TOMATOES

CROP	LEXONE 75 DF DOSAGE	REMARKS
Transplant Tomatoes (grown for processing only)	<b>Single Application</b> 375 g to 1.1 kg/ha	Apply specified dosage per hectare as a postemergence directed spray before weeds are 4 cm high. Avoid contacting at least the top 2/3 of the tomato foliage with spray. Best results are usually obtained when application is made about 3 weeks after transplanting. Use the lower rate on sandy soils. At the lower rate the treatment may not provide acceptable control of grasses. Do not harvest within 60 days of application. Avoid application when tomatoes are under stress from poor growing conditions such as periods of cool, wet and cloudy weather.

	<b>Multiple Application</b> 200 g/ha	Apply specified dosage per hectare as a broadcast postemergence spray before weeds are 4 cm high. Do not make first application until 14 days after the tomato plants have been transplanted into the field. This will allow the plants to become established and minimize stress. Reapply as new flushes of weeds emerge. Do not make more than 4 applications per season. The treatment may not provide acceptable control of grasses. Do not harvest within 30 days of application. On sunny days application should be made in the afternoon or early evening. Avoid application when tomatoes are under stress from poor growing conditions such as periods of cool, wet and cloudy weather.
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LEXONE IN COMBINATION OTHER HERBICIDES

LEXONE Plus Treflan Tank-Mix Preplant Incorporated Followed by LEXONE Postemergence

Under field conditions where a weed complex exists and includes weeds not adequately controlled by LEXONE 75 DF alone, benefit may be obtained by applying a preplant incorporated tank-mix combination with Treflan followed by a postemergent application of LEXONE 75 DF. Read and observe all precautions and restrictions on both product labels when using a tank-mix combination.

For best season long control of annual grasses and annual broadleaf weeds apply a tank-mix of LEXONE 75 DF with Treflan and preplant incorporate into the soil before transplanting tomatoes. Then follow up with a directed postemergence application of LEXONE 75 DF when weed escapes are less than 2.5 cm in height and transplants are well established (3 weeks after transplanting). Thorough spray coverage on weed foliage is essential for adequate control with postemergence applications. The total rate of two applications of LEXONE 75 DF should not exceed the maximum total of LEXONE 75 DF for each soil type.

RECOMMENDED APPLICATIONS - TOMATOES

CROP	SOIL TEXTURE	Preplant Incorporated Application		Followed by Postemergent Application
		LEXONE 75 DF	Treflan 545 EC	LEXONE 75 DF
		DOSAGE		DOSAGE

Transplant Tomatoes (grown for processing only)	LIGHT SOILS (sandy loam, loamy sand with at least 2% organic matter)	.33 to .4 and 1.1 L/ha kg/ha	.6 kg/ha
	MEDIUM SOILS (loam, silty loam, silt, sandy clay, sandy clay loam)	.5 to .75 and 1.5 L/ha kg/ha	.75 kg/ha
	HEAVY SOILS (silty clay, silty clay loam, clay, clay loam)	.8 to .9 and 2.1 L/ha kg/ha	.8 to .9 kg/ha

REMARKS: Tank-mix LEXONE 75 DF with Treflan as described.

Apply specified dosages using 150 to 275 litres of water per hectare as a broadcast spray to the soil surface and incorporate immediately into the top 10 cm of soil with a double disc and harrow or a vibrating shank cultivator twice over, travelling at about 7 to 12 km per hour for good mixing action. Second incorporation should be at right angles to first incorporation. Refer to the Treflan label for complete details about its application. Use lower rates on sandy soils or soils with lower organic matter content and higher rates on soils with a higher clay content and more amounts of organic matter.

Then follow with a postemergence directed application of LEXONE 75 DF to control any weed escapes before they exceed 2.5 cm in height and 3 weeks or more after transplanting tomatoes. This should also leave a residual amount of LEXONE to maintain season long weed control. This follow-up LEXONE application is usually timed for early July but should not be applied any earlier than 21 days after transplanting tomatoes or no later than 60 days before harvesting. Spray should be directed onto any emerged weeds in a manner to minimize application to crop plants. Use a skid-boom with wide angle (110E) nozzles or TK flood-jet nozzles or drop nozzles for best results. Transplants must have recovered from transplant shock and new growth should be evident. Do not apply within 3 days after periods of cool, wet, or cloudy weather or crop injury will occur. Do not mix with other pesticides or apply to tomatoes within 24 hours of application of other pesticides.

If weed pressure is light to medium, it may not be necessary to apply LEXONE twice. Shallow cultivation may also be used to complete the control of any weeds not normally controlled by LEXONE.

SPECIAL PRECAUTIONS:

1. Do not apply more than a total of 1.0 kg of LEXONE 75 DF per

hectare to LIGHT SOILS or 1.5 kg of LEXONE 75 DF per hectare to MEDIUM SOILS or 1.8 kg of LEXONE 75 DF per hectare to HEAVY SOILS per crop season when applied in more than one application.

2. Do not apply the above-mentioned total amounts of LEXONE 75 DF per hectare for each soil type within a time span of less than 35 days.
3. Allow at least 14 days between applications.
4. Crop injury or delayed maturity may result from a postemergence application if tomatoes are growing under stress conditions such as periods of drought, flooding, or cool, wet and/or cloudy weather before application or at time of application. Temperatures should not have been below 15°C or above 30°C otherwise stress can be expected. Three days of sunny weather should follow cloudy, cool weather before spraying LEXONE postemergence.
5. Varieties differ in tolerance to LEXONE. Newly introduced varieties with unknown tolerance to LEXONE should only be treated in a small test area to determine their tolerance.

LEXONE Plus Treflan plus Dual Tank-mix Preplant Incorporated

A tank-mix of LEXONE plus Treflan plus Dual provides control of broadleaf weeds, annual grasses, nightshade and yellow nutsedge. Use this mixture as a preplant incorporated application before transplanting tomatoes. Read and observe all precautions and restrictions on both Treflan and Dual labels when using a tank-mix combination.

Do not use this mixture more than once per year. DO NOT USE ON DIRECT-SEEDED TOMATOES. Injury may occur under cold, wet conditions or conditions that may adversely affect good transplant establishment. Apply the spray solution followed by a shallow incorporation (5 to 7.5 cm). Then, transplant tomatoes 5 to 10 cm deep. Do not harvest within 60 days after application.

RECOMMENDED APPLICATIONS - TOMATOES

CROP	SOIL TEXTURE	PREPLANT INCORPORATED APPLICATION		
		LEXONE 75 DF Dosage	Treflan 545 E.C. Dosage	Dual 960 E Dosage

Transplant Tomatoes (grown for processing only)	<b>LIGHT SOILS</b> (Sandy loam, loamy sand with at least 2% organic matter)	330 g/ha	1.1 L/ha	1.6 L/ha
	<b>MEDIUM SOILS</b> (Loam, silt loam, silt, sandy clay, sandy clay loam)	670 g/ha	2.1 L/ha	2.1 L/ha
	<b>HEAVY SOILS</b> (Silty clay, silty clay loam, clay, clay loam)	670 g/ha	2.1 L/ha	2.1 L/ha

CAUTION: THIS TANK-MIX MAY DAMAGE TRANSPLANTS AND REDUCE CROP YIELD IF TRANSPLANTS HAVE BEEN WEAKENED BY ANY CAUSE. TO PREVENT DAMAGE, PLANT ONLY HEALTHY TRANSPLANTS; DO NOT PLANT WHEN WET, COOL OR UNFAVOURABLE CONDITIONS PREVAIL. FOLLOW ALL APPLICATION AND INCORPORATION DIRECTIONS EXACTLY.

## IMPORTANT

Fall seeded or cover crops such as wheat, oats and rye may be injured when seeded within the same season as the application of LEXONE. Rotation crops such as onions, celery, peppers, cole crops, lettuce and spinach, sugar beets, table beets and turnips, pumpkin and squash, cucumbers and melons, tobacco and non-triazine tolerant canola (rapeseed) are sensitive to LEXONE and may be injured if planted in soil treated with LEXONE during the year of application and the following crop year.

After harvest tillage practices that provide thorough mixing of the soil may be helpful in reducing the chance of injury to succeeding crops. Do not use this product on tomatoes grown on MUCK soils. (If LEXONE is applied to MUCK soils, subsequent crops may be injured.)

### **DIRECTIONS FOR USE - ASPARAGUS (Established) EASTERN CANADA**

LEXONE 75 DF is recommended for use in ground spray equipment as a preemergence surface application to established asparagus in early spring before spears or ferns emerge and/or following last cutting.

**MIXING:** Fill the spray tank 1/4 to 1/3 full with clean water and add LEXONE 75 DF at the recommended rate. Mix thoroughly and add water to fill spray tank. For broadcast applications mix with water to provide 100 to 300 L of spray mixture per hectare, depending on equipment and local practices.

**SPRAYING:** Use a standard low pressure (150 to 275 kPa) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 0.3 mm in nozzle and in-line strainers. It is essential that the sprayer be properly calibrated before making application. The sprayer should be checked frequently during application to be sure it is working properly and delivering a uniform spray pattern. Sufficient agitation should be maintained during spraying to keep the material in uniform suspension. Avoid over-laps that will increase dosages above those recommended.

### **WEEDS CONTROLLED BY LEXONE**

LEXONE 75 DF, applied to established asparagus according to directions, will effectively control:

GRASS WEEDS  
Crab grass  
Giant foxtail  
Yellow foxtail

BROADLEAF WEEDS  
Common chickweed  
Common ragweed  
Jimsonweed  
Lamb's-quarters

Pennsylvania smartweed  
Redroot pigweed  
Velvetleaf



RECOMMENDED APPLICATIONS - ASPARAGUS

CROP	LEXONE 75 DF DOSAGE	REMARKS
Asparagus	1.5 to 3 kg/ha	Apply specified dosage in 100 to 300 L of water per hectare as a preemergence broadcast spray with ground equipment. Use the lower rate for control of the broadleaf weeds listed above. Use the higher rate in fields with a history of severe infestations of grasses and for maximum residual control. Apply in early spring before asparagus spears or ferns emerge and/or following the last cutting. If the field is to be disked apply LEXONE 75 DF after disking but before the crop emerges. Do not apply within 14 days of harvest.
SPECIAL PRECAUTIONS: Do not use on newly seeded asparagus nor on young plants during the first growing season after setting crowns. Do not apply to established crops after emergence of spears.		

**DIRECTIONS FOR USE - SWEET WHITE LUPINS  
MARITIME PROVINCES ONLY**

LEXONE 75 DF is recommended for use as a preemergence surface application for control of certain grasses and broadleaf weeds in sweet white lupins. Make a single application as a broadcast spray during planting or in a separate operation after planting but before the crop emerges. Seed must be planted at least 4 cm below the soil surface. Preemergence applications of LEXONE 75 DF give better weed control if moisture either as rain or a light irrigation, is available shortly after treatment. In areas of low rain fall, preemergence applications to dry soil should be followed with light irrigation. Do not apply a heavy irrigation immediately after application. The soil surface should be well prepared and free of trash and clods. If dry conditions persist for an extended period after application a rotary hoeing will help to activate the chemical and prevent soil crusting.

MIXING: Fill the spray tank 1/4 to 1/3 full with clean water and add LEXONE 75 DF at the recommended rate. Mix thoroughly and add water to fill spray tank. Mix with water to provide 150 to 300 L of spray mixture per hectare, depending on equipment and local practices.

SPRAYING: Use a standard low pressure (150 to 275 kPa) herbicide boom sprayer equipped with suitable nozzles, nozzle screens no finer than 0.3 mm and in-line strainers. It is essential that the sprayer be properly calibrated before making application. The sprayer should be checked frequently during application to be sure it is working

properly and delivering a uniform spray pattern. Sufficient agitation should be maintained during spraying to keep the material in uniform suspension. Avoid over-laps that will increase dosages above those recommended.

WEEDS CONTROLLED BY LEXONE

PREEMERGENCE - LEXONE 75 DF applied preemergence, according to directions, will effectively control:

GRASS WEEDS	BROADLEAF WEEDS	
Barnyard grass	Carpetweed	Prickly mallow
Cheat grass	Cocklebur	Prostrate pigweed
Crab grass	Common chickweed	Redroot pigweed
Fall panicum	Common ragweed	Russian thistle
Giant foxtail	Dandelion (seedling)	Shepherd's-purse
Green foxtail	Green smartweed	Velvetleaf
Johnsongrass (seedling)	Hemp-nettle	Wild mustard
Witch grass	Jimsonweed	Wild potato vine
Yellow foxtail	Lady's-thumb	Yellow woodsorrel
	Lamb's-quarters	

RECOMMENDED APPLICATIONS - SWEET WHITE LUPINS

**DO NOT APPLY TO LUPINS INTENDED FOR HUMAN CONSUMPTION.**

CROP	REMARKS	
Sweet White Lupins	<p>PREEMERGENCE BROADCAST: Select the proper dosage as shown below based on soil type and percent organic matter. Apply proper dosage in 150 to 300 L of water per hectare as a broadcast spray to the soil surface. Do not apply to light soils (sandy loam and loamy sand) containing less than 2% organic matter. On light soils with 2 to 4% organic matter do not exceed recommended rate of application of 560 g per hectare. Do not apply more than once per season, regardless of method of application. Do not use treated vines for feed or forage.</p> <p>Dosage of LEXONE 75 DF per Hectare</p>	
	LIGHT SOILS (fine sandy loam, sandy loam, loamy sand)	560 g
	MEDIUM SOILS (loam, silt loam, silt, sandy clay, sandy clay loam)	675 g

HEAVY SOILS (silty clay, silty clay loam, clay , clay loam)	675 g
<p>This product must be applied in strict accordance with the "DIRECTIONS FOR USE" and "RECOMMENDED APPLICATIONS". Applications of LEXONE 75 DF made at rates above those recommended may result in burning, yellowing or stunting of the crop. At recommended rates, if heavy rains occur soon after application, plant injury and stand reduction may result, especially in poorly drained areas where water may stand for several days.</p>	

IMPORTANT: Rotation crops such as onions, celery, peppers, cole crops, lettuce and spinach, sugar beets, table beets and turnips, pumpkin and squash, cucumbers and melons, tobacco, and non-triazine tolerant canola (rapeseed) are sensitive to LEXONE and may be injured if planted in soil treated with LEXONE during the year of application and the following crop year.

After harvest tillage practices that provide thorough mixing of the soil may be helpful in reducing the chance of injury to succeeding crops.

Do not use this product on sweet white lupins grown on MUCK soils. (If LEXONE is applied to MUCK soils, subsequent crops may be injured.)

#### PRECAUTIONS

Do not exceed rates recommended on this label. Uneven application such as swath overlapping, variable tractor speed, spraying on turns, etc., may result in crop injury and increase chances of injury to succeeding crops.

Do not use on other crops grown for food or forage unless they are specified on this label. Use only according to label directions. Do not contaminate any body of water nor apply to any area not specified on this label.

Do not allow sprays to drift onto adjacent desirable plants.

This product is not to be used in combination with any other product except as specifically recommended on this label.

#### SPRAYER CLEANUP

Spray equipment must be thoroughly cleaned to remove remaining traces of herbicide that might injure other crops to be sprayed. Drain any remaining spray solution of LEXONE from the spray tank and discard in

non-crop areas away from water supplies. Rinse the spray tank and refill with water, adding a heavy-duty detergent at the rate of 250 mL/100 L of water. Recycle this mixture through the equipment for 5 minutes and spray out. Repeat this procedure twice. Fill the spray tank with clean water, recycle for 5 minutes, and spray out. Clean pump and nozzle screens thoroughly. Wash away any spray mixture from the outside of the spray tank, nozzles or spray rig.

#### DISPOSAL

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills contact the Provincial Regulatory Agency or the Manufacturer.

#### CAUTION

May be harmful if swallowed or inhaled. Avoid contact with eyes (wear goggles when handling), skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse.

Do not contaminate feed or food. KEEP OUT OF REACH OF CHILDREN.

Obtain prompt medical aid or contact a poison control centre if poisoning should occur.

To Physician: Treat the patient symptomatically.

Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by breathing difficulties and sedation.

**FIRST AID:** In case of poisoning call a physician or contact a poison control centre immediately. Have patient lie down and keep quiet. **If swallowed**, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (15 mL) of syrup of ipecac. If

vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. The patient should be lying down with the head below the foot level and facing down or to one side. Professional medical assistance should be secured immediately. DO NOT INDUCE VOMITING TO AN UNCONSCIOUS PERSON OR TO PERSONS IN A CONVULSIVE STATE. **If on skin**, remove contaminated clothing and wash skin immediately with soap and warm water. **If eyes are contaminated**, wash immediately with flowing water for at least 15 minutes and get medical attention.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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Primextra is a Reg. TM of Novartis Crop Protection Canada Inc.  
Pursuit is a Reg. TM of Cyanamid Canada Inc.  
Treflan is a Reg. TM of DowElanco.

LEXONE® 75 DF

75% Water Dispersible

Granular Herbicide

AGRICULTURAL

FOR CONTROL OF CERTAIN GRASSES AND BROADLEAF WEEDS

GUARANTEE: Metribuzin ..... 75%

REGISTRATION NO. 25770 PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

(See below for additional caution statements)

STORE IN A COOL, DRY PLACE

CAUTION

READ THE LABEL AND THIS BOOKLET BEFORE USING

Notification Change

~~DuPont Canada Inc.~~  
Agricultural Products  
Box 2300, Streetsville  
Mississauga, ON L5M 2J4  
1-800-667-3925

E.I. DU PONT CANADA COMPANY

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NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

#### WESTERN CANADA USES

GENERAL INFORMATION: LEXONE 75 DF selective herbicide provides excellent control of certain grasses and broadleaf weeds. As with many herbicides, weed control and crop tolerance may vary with growing conditions, rainfall and/or soil texture.

#### DIRECTIONS FOR USE SPRING BARLEY AND SPRING WHEAT WESTERN CANADA

MIXING: Fill the spray tank 1/4 to 1/3 full with clean water and slowly add LEXONE 75 DF while the bypass or jet agitator is operating and while continuing to fill the spray tank. When LEXONE 75 DF is used in tank-mix combination with a recommended product, add and mix LEXONE in the tank first as described above, fill tank to desired level and mix thoroughly. Then add the second product and mix thoroughly. Continuous agitation is required until the mixture is sprayed out. Do not allow sprayer to stand without agitation or settling will occur and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

SPRAYING: LEXONE 75 DF may be applied using any commercial tractor drawn or self propelled field sprayer equipped with the following:

1. Nozzle tips no finer than 6502, 8002, or TK 2 with nozzle screens no finer than 0.3 mm. The above tips will provide 100 L/ha when operated at 8 km/hr and 200 kPa.
2. 0.3 mm or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture.

NOTE: Felt filters, small nozzle tips or smaller screens will become clogged.

## WEEDS CONTROLLED BY LEXONE

POSTEMERGENCE - LEXONE 75 DF, applied postemergence when the crop is at the 2 to 5 leaf (midtillering) stage at rates of 275 to 375 g/ha according to directions on this label, will control the following weeds:

Ball mustard	Night flowering catchfly (sticky cockle)
Chickweed	Redroot pigweed
Common groundsel	*Russian thistle
Corn spurry	Stinkweed
Green smartweed	Tartary buckwheat
Hemp-nettle	Volunteer non-triazine tolerant
*Henbit	canola (rapeseed)
Lady's-thumb	Wild mustard
Lamb's-quarters	Wormseed mustard

\*Apply the 375 g/ha rate for control of these weeds.

NOTE: Postemergence application at the 4 to 5 leaf stage at a rate of 200 g/ha will control the following weeds:

Chickweed	Redroot pigweed
Green smartweed	Stinkweed
Hemp-nettle (suppression)	Volunteer non-triazine tolerant
Lady's-thumb	canola (rapeseed)
Lamb's-quarters	Wild mustard

## RECOMMENDED APPLICATIONS - SPRING BARLEY AND SPRING WHEAT

CROP	LEXONE 75 DF DOSAGE	REMARKS
Spring Barley	200 to 375 g/ha	Apply specified dosage as a postemergence broadcast spray in 80 to 100 L of water per hectare after weeds have emerged. Do not apply more than once per crop season. Crop must be planted at least 5 cm below the soil surface. Do not use in crop underseeded with forage. Do not graze or feed treated crop to livestock within 30 days of application. Do not harvest for grain within 60 days of application.
Spring Wheat	200 to 275 g/ha	

## LEXONE IN COMBINATION WITH OTHER HERBICIDES

### GENERAL

Under field conditions where a weed complex exists and includes weeds not adequately controlled by LEXONE 75 DF alone, benefit may be obtained by applying a tank-mix combination with MCPA, Banvel (Dicamba), 2,4-D or Target herbicide. Read and observe all precautions and restrictions on both product labels when using a tank-mix combination treatment.

LEXONE plus MCPA (Amine 500)

Apply 200 to 375 g LEXONE 75 DF plus 850 mL to 1.1 L MCPA (Amine 500) per hectare when the crop is at the 3 to 5 leaf (midtillering) stage and after weeds have emerged. In wheat use 200 to 275 g of LEXONE 75 DF. Refer to the MCPA label for pertinent recommendations, directions for use, restrictions and additional weeds specified on the MCPA label for the 850 mL to 1.1 L (425 to 500 g active ingredient) per hectare use rate.

LEXONE plus Banvel (Dicamba)

Apply 200 to 275 g LEXONE 75 DF plus 230 mL Banvel (110 g Dicamba acid equivalent) per hectare when the wheat and barley are in the 2 to 3 leaf stage. Application may be delayed on wheat until the 4 leaf stage; however, if the application is made at this stage, crop tolerance may be reduced. Refer to the Banvel label for pertinent recommendations, directions for use, restrictions and additional weeds controlled.

LEXONE plus 2,4-D (Amine 500)

Apply 200 to 375 g of LEXONE 75 DF plus 850 mL to 1.1 L of 2,4-D (Amine 500) per hectare when barley and wheat are at the 3 to 5 leaf (midtillering) stage and after the weeds have emerged. In wheat use 200 to 275 g of LEXONE 75 DF plus 850 mL to 1.1 L of 2,4-D per hectare at midtillering. Refer to the 2,4-D label for pertinent recommendations, directions for use, restrictions and additional weeds controlled with 850 mL to 1.1 L of 2,4-D per hectare.

LEXONE plus Target (MCPA, Mecoprop, Dicamba)

Apply 200 to 275 g LEXONE 75 DF plus 1.0 to 1.5 L Target (400 to 600 g acid equivalent) per hectare when the wheat and barley are in the 2 to 3 leaf stage. Applications may be delayed on wheat until the 5 leaf stage. Refer to the Target label for pertinent recommendations, directions for use, restrictions and additional weeds controlled.

NOTE

1. Weed control may not be noticeable for 7 to 10 days after

application.

2. LEXONE may be applied when crop is wet with dew, but weed control may be reduced if there is rainfall within 6 hours after application.
3. Temporary (7-10 days) lightening in crop colour and occasionally a slight reduction in crop height may be observed, especially if frost or abnormally high temperatures occur within 1-2 days of application. If frost occurs allow 4-5 days for crop to recover before applying LEXONE.
4. Weed control and crop tolerance may be reduced if LEXONE is applied later than crop stage specified above.
5. Allow a 4-5 day interval between application of LEXONE and wild oat herbicides.
6. Use the higher rate on barley for the best residual control of chickweed and hemp-nettle or when weed infestation is dense.
7. Klondike, Leduc and Johnston varieties of barley are less tolerant to LEXONE than other barley varieties. Some temporary lightening of crop colour may be expected and, occasionally, crop height may be slightly reduced. Apply LEXONE to Klondike, Leduc and Johnston barley in one of the following ways:
  - A. Apply 200 to 275 g/ha of LEXONE 75 DF alone, or
  - B. Apply 200 g/ha of LEXONE 75 DF in a tank-mix combination with MCPA.

CAUTION: Do not apply LEXONE plus Banvel (Dicamba) or Dicamba combinations, or LEXONE plus 2,4-D combinations.

8. Not recommended for use on soils containing less than 3.0% organic matter. Applications made before heavy rainfall or irrigation (3 cm or more) on these low organic matter soils, may cause crop injury ranging from leaf burn to stand reduction.

#### **DIRECTIONS FOR USE DRYLAND WINTER WHEAT WESTERN CANADA**

MIXING: Fill the spray tank 1/4 to 1/2 full with clean water and slowly add the recommended amount of LEXONE while the by-pass or jet agitator is operating and while continuing to fill the spray tank. Do not allow sprayer to stand without agitation or settling will occur

and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

SPRAYING: LEXONE 75 DF may be applied using any commercial tractor drawn or self-propelled field sprayer equipped with the following:

1. Nozzle tips no finer than 6502, 8002, or TK2 with nozzle screens no finer than 0.3 mm. The above tips will provide 100 L/ha when operated at 7 km/hr and 200 kPa.
2. 0.3 mm or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture.

NOTE: Felt filters, small nozzle tips or smaller screens will become clogged.

#### WEEDS CONTROLLED BY LEXONE

POSTEMERGENCE - LEXONE 75 DF is recommended for use in ground spray equipment as a postemergence broadcast spray to winter wheat according to directions on the label for the control of the following weeds:

Downy brome  
Flixweed  
Shepherd's-purse  
Stinkweed

#### RECOMMENDED APPLICATIONS - DRYLAND WINTER WHEAT

CROP	LEXONE 75 DF DOSAGE	REMARKS
Dryland Winter Wheat  Norstar variety only	560-750 g/ha	Apply specified dosage in at least 100 L of water per hectare in late fall (October or November). Apply after the winter wheat has commenced tillering and initiated the development of secondary roots. This is usually after the 3 leaf stage. To achieve this stage the wheat would normally need to be planted not later than Sept. 15th. For best results apply before weeds are 3 cm tall or have 3 cm rosettes. Do not apply more than once per crop. Do not use in crop under-seeded with forage. Do not apply on irrigated wheat.

NOTES

Activity on weeds may not be noticeable until the following spring when growth starts.

Activity on weeds may be reduced if there is rainfall within 6 hours after application.

Do not plant any crop for at least 12 months after application.

Weed control may be reduced if the winter wheat is planted into unworked spring wheat stubble.

#### SPECIAL PRECAUTIONS

Do not use LEXONE on irrigated wheat or crop injury may occur.

Temporary chlorosis may occur after application of LEXONE to wheat especially if heavy frost occurs.

Do not exceed the rates specified on the label. Uneven application due to boom overlapping, variable tractor speed, spraying on turns, etc., may result in crop injury and increase chances of injury to succeeding crops.

For best tolerance apply LEXONE when the crop is not under stress conditions such as frost damage, disease, drought or excessive moisture. (Crop injury and/or temporary yellowing may occur if LEXONE is applied under the above stress conditions and/or if applied in combination with fluid fertilizers).

Crop injury may occur if secondary roots have not developed at time of application.

Before applying LEXONE, examine plants to determine if secondary rooting has occurred, even though plants have tillered.

Do not tank-mix LEXONE with other pesticides.

#### DIRECTIONS FOR USE FIELD PEAS WESTERN CANADA

MIXING: Fill the spray tank 1/4 to 1/3 full with clean water and slowly add the recommended amount of LEXONE while the bypass or jet agitator is operating and while continuing to fill the spray tank. When LEXONE 75 DF is used in tank-mix combination with a recommended product, add and mix LEXONE in the tank first as described above, fill tank to desired level and mix thoroughly. Then add the second product and mix thoroughly. Continuous agitation is required until the mixture is sprayed out. Do not allow sprayer to stand without agitation or settling will occur and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

SPRAYING: LEXONE 75 DF may be applied using any commercial tractor drawn or self propelled field sprayer equipped with the following:

1. The following 03 nozzles will provide 170 L/ha of water when operated at 8 km/hr and 275 kPa pressure. TeeJet-8003, 11003 standard or XR, Delavan LF-3 or LF R-3 and Lurmark 03F80 or 03F110.
2. 0.3 mm or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture.

NOTE: Felt filters, small nozzle tips or smaller screens will become clogged.

#### WEEDS CONTROLLED BY LEXONE

POSTEMERGENCE - LEXONE 75 DF, applied postemergence according to directions on this label, will control the following weeds in field peas.

Ball mustard	Stinkweed
Chickweed	Tartary buckwheat
Corn spurry	Volunteer non-triazine tolerant
Green smartweed	canola (rapeseed)
Hemp-nettle	Wild mustard
Lamb's-quarters	

#### RECOMMENDED APPLICATIONS - FIELD PEAS

CROP	LEXONE 75 DF DOSAGE	REMARKS
Field Peas	Single Application 275 to 375 g/ha	Apply specified dosage in a single application in at least 170 L of water per hectare. Do not apply this rate more than once per crop season. See remarks below.
	Split Application 140 to 190 g/ha per application	Under certain field or weather conditions a split application of LEXONE may provide better weed control than a single application. The first application should be made at the cotyledon-2 leaf stage of the weeds. The second application should be made when a second flush of weeds have emerged or if weeds which were more advanced at the time of the first application have started to show regrowth. Apply specified dosage in at least 170 L of water per hectare. Allow 7 to 10 days between applications. See remarks below.

	<p>REMARKS: To improve coverage the spray boom may be rotated forward by 45E. Apply after weeds have emerged and are small (less than 5 cm in height or diameter) and before pea vines are 15 cm long. Use the higher rate when weed infestation is dense. Do not tank-mix with other pesticides, wetting agents, or surfactants. Do not apply within 3 days after periods of cool, wet, or cloudy weather or crop injury may occur. Crop must be planted at least 5 cm below the soil surface. Do not use in crop underseeded with forage. Do not graze or feed treated crop to livestock within 70 days of application. Do not harvest within 70 days of application.</p>
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LEXONE PLUS MCPA SODIUM SALT TANK-MIX POSTEMERGENCE APPLICATION

Refer to the Mixing and Spraying instructions at the beginning of this section.

WEEDS CONTROLLED BY LEXONE PLUS MCPA SODIUM SALT

LEXONE 75 DF, applied in a tank-mix combination with MCPA Sodium salt postemergence according to directions on this label, will control the following weeds in field peas.

Lamb's-quarters	Redroot pigweed
Wild mustard	Volunteer non-triazine tolerant
Stinkweed	canola (rapeseed)

RECOMMENDED APPLICATIONS - FIELD PEAS

CROP	DOSAGE		REMARKS
	LEXONE 75 DF	MCPA Sodium Salt (300 g/L)	
Field Peas	190 g/ha	467 mL/ha	Apply specified dosage in a single application in at least 170 L of water per hectare. Do not apply this rate more than once per crop season. See remarks below.



REMARKS: To improve coverage the spray boom may be rotated forward by 45°. Apply after weeds have emerged and are small (less than 5 cm in height or diameter) and before pea vines are 15 cm long. Use the higher rate when weed infestation is dense. Do not tank-mix with other pesticides, wetting agents, or surfactants. Do not apply within 3 days after periods of cool, wet, or cloudy weather or crop injury may occur. Crop must be planted at least 5 cm below the soil surface. Do not use in crop underseeded with forage. Do not graze or feed treated crop to livestock within 70 days of application. Do not harvest within 70 days of application.

NOTE

1. Activity on weeds may not be noticeable for 7 to 10 days after application.
2. Activity on weeds may be reduced if there is rainfall within 6 hours after application.
3. Temporary (7-10 days) lightening in crop colour and occasionally a slight reduction in crop height may be observed, especially if frost or abnormally high temperatures occur within 1 to 2 days of application. If frost occurs allow 4 to 5 days for crop to recover before applying LEXONE.
4. Activity on weeds and crop tolerance may be reduced if LEXONE is applied later than crop stage specified above.
5. Allow a 4 to 5 day interval between application of LEXONE and other pesticides.
6. Not recommended for use on soils containing less than 4.0% organic matter. Applications made before heavy rainfall (3 cm or more) on these low organic matter soils, may cause crop injury ranging from leaf burn to stand reduction.
7. Peas may provide poor competition against weed growth. Under conditions of heavy weed pressure or lush weed growth, this treatment may not provide adequate control due to regrowth of some weeds.

LEXONE PLUS TREFLAN TANK-MIX PREPLANT INCORPORATED

LEXONE 75 DF may be applied in a tank-mix combination with Treflan 545 E.C. as a preplant incorporated broadcast application (spring or fall) to field peas for the control of many annual grasses and broadleaf weeds.

LAND PREPARATION: Cultivate to destroy existing weeds before LEXONE plus Treflan E.C. application. When applying to stubble fields, chop and thoroughly mix crop residues into soil to a depth of 10 - 15 cm. Disc type implements provide the best results. To avoid concentrating wild oat seeds below the treated layer, do not plow (moldboard) land prior to LEXONE plus Treflan E.C. application.

MIXING INSTRUCTIONS: IT IS IMPORTANT TO FOLLOW THE CORRECT SEQUENCE WHEN MIXING LEXONE 75 DF and TREFLAN 545 E.C. IN THE SPRAY TANK.

The following steps are essential when combining Treflan 545 E.C. with LEXONE 75 DF:

1. Fill the spray tank 1/4 to 1/3 full with clean water.
2. While continuing to fill the spray tank and with the agitation and recirculating system operating, slowly add the full amount of LEXONE 75 DF for that tank load.
3. Fill the spray tank to the desired level with clean water, while maintaining constant agitation of the mixture.
4. After the full amount of LEXONE is thoroughly mixed, add the calculated amount of Treflan 545 E.C. to the tank and agitate thoroughly.
5. Continuous agitation is required until the mixture is sprayed out. Do not allow the sprayer to stand without agitation or settling will occur and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

SPRAYING: Apply the tank-mix of LEXONE and Treflan E.C. to the soil surface and incorporate in the same operation if possible. Do not delay first incorporation more than 24 hours after application. Apply the tank mix in at least 100 L of water per hectare (broadcast basis). Application may be made with any properly calibrated commercial tractor drawn or self propelled field sprayer equipped with the following:

1. Nozzle tips no finer than 6502, 8002 or TK 2 with nozzle screens no finer than 0.3 mm (50 mesh).
2. 0.3 mm (50 mesh) or larger line strainers or screens.

3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture even while the booms are operating.

NOTE: Felt filters, smaller nozzle tips or smaller screens will become clogged.

INCORPORATION: To incorporate, work LEXONE plus Treflan E.C. into the soil in two different directions. Use a tandem disc, discer or field (Vibrashank type) cultivator set to work 8-10 cm deep for the first incorporation. Disc or cultivate in a cross direction at the same depth. Operate disc implements at 7-10 km/hr and cultivators at 10-13 km/hr.

(Deep tillage cultivator not recommended.)

LEXONE plus Treflan E.C. should not be incorporated with a field cultivator when the soil is crusted, lumpy or too wet for good mixing action.

Disc type implements are preferred on stubble to ensure a 10-cm depth of operation.

Incorporation with implements set to cut less than 8 cm deep or more than 10 cm deep may result in erratic weed control or crop damage.

Rod weeders, harrows, deep tillage cultivators, chisel plows or hoe drills will not properly incorporate LEXONE plus Treflan E.C.

SPRING APPLICATION: LEXONE plus Treflan E.C. can be applied in the spring prior to seeding. Apply spring rates and follow land preparation and incorporation directions above. The initial incorporation must be done within 24 hours after application. The second incorporation must be done prior to seeding.

FALL APPLICATION: LEXONE plus Treflan E.C. can be applied in the fall, prior to soil freeze-up for weed control the following year. Apply fall rates and follow land preparation and incorporation directions above. The initial incorporation must be done within 24 hours after application. It is preferred to do both incorporations in the fall followed by shallow tillage, (5-8 cm) in the spring prior to planting. However, one incorporation may be done in the fall and the second in the spring at the time of seedbed preparation, provided both operations are done at the recommended depth (refer to incorporation directions).

SPRING TILLAGE FOR SEEDBED PREPARATION: Spring tillage following fall application of LEXONE plus Treflan E.C. should be done when the

soil is warm enough to promote germination. Use a disc or Vibrashank cultivator operated at 5-8 cm deep. Avoid transplanting weed seedlings; seed into a weed-free seedbed using accepted cultural practices.

WEEDS CONTROLLED BY LEXONE Plus TREFLAN

GRASS WEEDS

Annual blue grass

Barnyard grass

Brome grass

Cheat grass

\*Foxtails, green and yellow  
(Wild millet)

Goose grass

Persian darnel

Stink grass

Wild Oats

BROADLEAF WEEDS

Carpetweed

Chickweed

Cow cockle

G r e e n

smartweed

Hemp-nettle

Knotweed

Lady's-thumb

Lamb's-quarters

Purshlane

Redroot pigweed

Russian thistle

Shepherd's-purse

Stinkweed

Volunteer non-  
triazine tolerant  
canola (rapeseed)

Wild buckwheat

Wild mustard

\* NOTICE: Treflan will not control trifluralin tolerant green and yellow foxtails (Wild millet).

## RECOMMENDED APPLICATIONS - FIELD PEAS

Select the proper dosage of LEXONE 75 DF and Treflan 545 E.C. as shown, based on soil type and percent organic matter. Apply proper dosage in at least 100 L of water/hectare as a broadcast spray to the soil surface. Follow all land preparation, mixing, spraying, incorporation directions and precautions on this label.

### SPRING APPLICATION

CROP	SOIL TEXTURE	DOSAGE	
		LEXONE 75 DF*	Treflan 545 E.C.
F i e l d Peas	LIGHT - Sandy loam (5-6% organic matter)	375 g/ha	1.5 L/ha
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	375-475 g/ha	2.0-2.6 L/ha**
<p>* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.</p> <ul style="list-style-type: none"> <li>- on all soils with 5-6% organic matter, use 375 g/ha</li> <li>- on all soils with 6-10% organic matter, select a rate in the range of 375-475 g/ha according to soil organic matter</li> <li>- on all soils with 10% organic matter or greater, use 475 g/ha</li> </ul> <p>** On soils where Wild oat infestation is heavy in soils with high organic matter content (i.e. 6-15%) use the 2.6 L/ha rate of Treflan 545 E.C.</p>			

### FALL APPLICATION

CROP	SOIL TEXTURE	DOSAGE	
		LEXONE 75 DF*	Treflan 545 E.C.
F i e l d Peas	LIGHT - Sandy loam (4-6% organic matter)	475 g/ha	2.0 L/ha
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	475-550 g/ha	2.6-3.0 L/ha**

\* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.

- on all soils with 4-6% organic matter, use 475 g/ha
- on all soils with 6-10% organic matter, select a rate in the range of 475-550 g/ha according to soil organic matter
- on all soils with 10% organic matter or greater, use 550 g/ha

\*\* On soils where Wild oat infestation is heavy in soils with high organic matter content (i.e. 6-15%) use the 3.0 L/ha rate of Treflan 545 E.C.

LEXONE PLUS EDGE - TANK-MIX PREPLANT INCORPORATED: LEXONE 75 DF may be applied in a tank-mix combination with Edge as a preplant incorporated broadcast application in the spring or fall for the control of many annual grasses and broadleaf weeds.

LAND PREPARATION: Cultivate to destroy existing weeds before LEXONE plus Edge application. When applying to stubble fields, chop and thoroughly mix crop residues into soil to a depth of 10 - 15 cm. Disc type implements provide the best results. To avoid concentrating wild oat seeds below the treated layer, do not plow (moldboard) land prior to LEXONE plus Edge application.

MIXING INSTRUCTIONS: IT IS IMPORTANT TO FOLLOW THE CORRECT SEQUENCE WHEN MIXING LEXONE 75 DF and EDGE IN THE SPRAY TANK.

The following steps are essential when combining Edge with LEXONE 75 DF:

VIGOROUS, CONTINUOUS AGITATION IS ESSENTIAL FOR PROPER MIXING. Return line agitation is not sufficient. Sparge tube, jet or mechanical agitation is required. Agitation should be sufficient to create a rippling or rolling action on the surface. All in-line screens should be 50 mesh or coarser (100 mesh screens are finer than 50 mesh). A 16 mesh screen is recommended for the filter on the inlet side of the pump.

1. Use at least 115 litres of water per hectare.
2. Fill the tank 1/2 full with clean water. Begin agitation before the addition of Edge. Proper agitation is very important.
3. Add 1/2 of the required amount of Edge. Add the Edge slowly. Do not pre-slurry.

CAUTION: If the sump opening is directly beneath the opening where the Edge is added, fill the tank 3/4 full before adding the Edge. Then add the Edge slowly to avoid filter plugging.

4. Continue filling the tank with clean water, gradually adding the remaining amount of Edge.
5. The calculated amount of LEXONE should then be added slowly, while the remainder of the tank is filled with water.
6. Continue agitating for 5 minutes after sprayer filling is completed.

CONTINUE AGITATION THROUGHOUT THE ENTIRE FILLING AND SPRAYING OPERATION.

NOTE: If spraying and agitation is stopped before the spray tank is empty, the suspended material will settle to the bottom of the tank. When spraying must be interrupted, it is recommended to maintain agitation until spraying resumes. If agitation must be stopped before the spray tank is empty, follow these steps to resume spraying:

1. Remove main filter.
2. Mechanically mix spray solution (ie., paddle) prior to restarting pump. Ensure that loose sediment is moved out of the sump area.
3. Start agitation on full.
4. Paddle corners of the tank.
5. Reinstall main filter.

At the end of each spray day, rinse out the tank and sprayer lines with water.

PRAYING: Apply the tank-mix of LEXONE plus Edge to the soil surface and incorporate in the same operation if possible. Do not delay first incorporation more than 24 hours after application. Apply the tank mix in at least 100 L of water per hectare (broadcast basis). Application may be made with any properly calibrated commercial tractor drawn or self propelled field sprayer equipped with the following:

1. Nozzle tips no finer than 6502, 8002 or TK 2 with nozzle screens no finer than 0.3 mm (50 mesh).
2. 0.3 mm (50 mesh) or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture even while the booms are operating.

NOTE: Felt filters, smaller nozzle tips or smaller screens will become clogged.

INCORPORATION: To incorporate, work LEXONE plus Edge into the soil in two different directions. Use a tandem disc, discer or field (Vibrashank type) cultivator set to work 8-10 cm deep for the first incorporation. Disc or cultivate in a cross direction at the same depth. Operate disc implements at 7-10 km/hr and cultivators at 10-13 km/hr.

(Deep tillage cultivator not recommended.)

LEXONE plus Edge should not be incorporated with a field cultivator when the soil is crusted, lumpy or too wet for good mixing action.

Disc type implements are preferred on stubble to ensure a 10-cm depth of operation.

Incorporation with implements set to cut less than 8 cm deep or more than 10 cm deep may result in erratic weed control or crop damage.

Rod weeders, harrows, deep tillage cultivators, chisel plows or hoe drills will not properly incorporate LEXONE plus Edge.

Single incorporation will not properly incorporate Edge and may result in poor weed control and/or crop damage.

FALL APPLICATION: LEXONE plus Edge can be applied in the fall, prior to soil freeze-up for weed control the following year. Apply fall rates and follow land preparation and incorporation directions above. The initial incorporation must be done within 24 hours after application. It is preferred to do both incorporations in the fall followed by shallow tillage, (5-8 cm) in the spring prior to planting. However, one incorporation may be done in the fall and the second in the spring at the time of seedbed preparation, provided both operations are done at the recommended depth (refer to incorporation directions).

#### SPRING TILLAGE FOR SEEDBED PREPARATION:

- A. Following two fall incorporations: Spring tillage following fall application of LEXONE plus Edge should be done when the soil is warm enough to promote germination. Use a disc or vibrashank cultivator operated 5-8 cm deep.
- B. Following only one fall incorporation: To complete the incorporation of Edge, use a tandem disc, discer or field cultivator set to work 8-10 cm deep. Incorporate in a cross



direction to the fall incorporation. Operate disc implements at 7 to 10 km/hr and cultivators at 10-13 km/hr.

Avoid transplanting weed seedlings; seed into a weed-free seedbed using accepted cultural practices.

SPRING APPLICATION: LEXONE plus Edge can be applied in the spring prior to seeding. Apply spring rates and follow land preparation and incorporation directions above. The initial incorporation must be done within 24 hours after application. The second incorporation must be done prior to seeding.

#### WEEDS CONTROLLED BY LEXONE Plus EDGE

##### GRASS WEEDS

Barnyard grass  
Crab grass  
Fall panicum  
\*Foxtails, green and yellow  
(Wild millet)  
Giant foxtail  
Johnsongrass (seedling)  
Wild Oats  
Witch grass  
Volunteer wheat

##### BROADLEAF WEEDS

Chickweed Purslane  
Corn spurry Redroot pigweed  
Cow cockle Shepherd's-purse  
G r e e n Stinkweed  
smartweed  
Hemp-nettle Volunteer non-  
triazine tolerant  
Kochia canola  
(rapeseed)  
Lady's-thumb Wild buckwheat  
L a m b ' s - Wild mustard  
quarters  
P r o s t r a t e  
pigweed

\*NOTICE: Edge will not control trifluralin tolerant green and yellow foxtails (Wild millet).

#### WEEDS SUPPRESSED\*\*

Volunteer barley

Russian thistle

\*\* Suppression is a visual reduction in weed competition (reduced population and/or vigour) as compared to an untreated area.

#### RECOMMENDED APPLICATIONS - FIELD PEAS

Select the proper dosage of LEXONE 75 DF and Edge as shown, based on

soil type and percent organic matter. Apply proper dosage in at least 100 L of water/hectare as a broadcast spray to the soil surface. Follow all land preparation, mixing, spraying, incorporation directions and precautions on this label.

SPRING APPLICATION

CROP	SOIL TEXTURE	DOSAGE	
		LEXONE 75 DF*	Edge DC
F i e l d Peas	LIGHT - Sandy loam (5-6% organic matter)	375 g/ha	1.4 kg/ha**
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	375-475 g/ha	1.9-2.3 kg/ha***
<p>* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.</p> <ul style="list-style-type: none"> <li>- on all soils with 5-6% organic matter, use 375 g/ha</li> <li>- on all soils with 6-10% organic matter, select a rate in the range of 375-475 g/ha according to soil organic matter</li> <li>- on all soils with 10% organic matter or greater, use 475 g/ha</li> </ul> <p>** On light soils with 6-15% organic matter use the 1.9 kg/ha rate of Edge DC.</p> <p>*** On medium or heavy soils with 5-6% organic matter use the 1.9 kg/ha rate of Edge DC.</p> <p>For improved results on medium or heavy soils with 6 to 15% organic matter, the spring application rate may be increased to 2.3 kg/ha of Edge DC in fields with high populations of weeds.</p>			

FALL APPLICATION

CROP	SOIL TEXTURE	DOSAGE	
		LEXONE 75 DF*	Edge DC
F i e l d Peas	LIGHT - Sandy loam (4-6% organic matter)	475 g/ha	1.9 kg/ha**
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	475-550 g/ha	2.3 kg/ha***

\* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.

- on all soils with 4-6% organic matter, use 475 g/ha
- on all soils with 6-10% organic matter, select a rate in the range of 475-550 g/ha according to soil organic matter
- on all soils with 10% organic matter or greater, use 550 g/ha

\*\* On light soils with 6-15% organic matter use the 2.3 kg/ha rate of Edge DC.

\*\*\* On medium or heavy soils with 4-6% organic matter use the 2.3 kg/ha rate of Edge DC.

## LEXONE PLUS RIVAL TANK-MIX PREPLANT INCORPORATED

LEXONE 75 DF may be applied in a tank-mix combination with Rival as a preplant incorporated broadcast application in the spring for control of many annual grasses and broadleaf weeds.

LAND PREPARATION: Cultivate to destroy existing weeds before LEXONE plus Rival application. When applying to stubble fields, chop and thoroughly mix crop residues into soil to a depth of 10 - 15 cm. Disc type implements provide the best results. To avoid concentrating wild oat seeds below the treated layer, do not plow (moldboard) land prior to LEXONE plus Rival application.

MIXING INSTRUCTIONS: IT IS IMPORTANT TO FOLLOW THE CORRECT SEQUENCE WHEN MIXING LEXONE 75 DF and RIVAL IN THE SPRAY TANK.

The following steps are essential when combining Rival with LEXONE 75 DF:

VIGOROUS, CONTINUOUS AGITATION IS ESSENTIAL FOR PROPER MIXING. Return line agitation is not sufficient. Sparge tube, jet or mechanical agitation is required. Agitation should be sufficient to create a rippling or rolling action on the surface. All in-line screens should be 50 mesh or coarser (100 mesh screens are finer than 50 mesh). A 16 mesh screen is recommended for the filter on the inlet side of the pump.

1. Fill the spray tank 1/4 to 1/3 full with clean water.
2. While continuing to fill the spray tank and with the agitation and recirculating system operating, slowly add the full amount of LEXONE 75 DF for that tank load.
3. Fill the spray tank to the desired level with clean water, while maintaining constant agitation of the mixture.
4. After the full amount of LEXONE is thoroughly mixed, add the calculated amount of Rival to the tank and agitate thoroughly.
5. Continuous agitation is required until the mixture is sprayed out. Do not allow the sprayer to stand without agitation or settling will occur and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

SPRAYING: Apply the tank-mix of LEXONE plus Rival to the soil surface and incorporate in the same operation if possible. Do not delay first incorporation more than 24 hours after application. Apply the tank mix in at least 100 L of water per hectare (broadcast basis). Application may be made with any properly calibrated commercial

tractor drawn or self propelled field sprayer equipped with the following:

1. Nozzle tips no finer than 6502, 8002 or TK 2 with nozzle screens no finer than 0.3 mm (50 mesh).
2. 0.3 mm (50 mesh) or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture even while the booms are operating.

NOTE: Felt filters, smaller nozzle tips or smaller screens will become clogged.

INCORPORATION: To incorporate, work LEXONE plus Rival into the soil in two different directions. Use a tandem disc, discer or field (Vibrashank type) cultivator set to work 8-10 cm deep for the first incorporation. Disc or cultivate in a cross direction at the same depth. Operate disc implements at 7-10 km/hr and cultivators at 10-13 km/hr.

(Deep tillage cultivator not recommended.)

LEXONE plus Rival should not be incorporated with a field cultivator when the soil is crusted, lumpy or too wet for good mixing action.

Disc type implements are preferred on stubble to ensure a 10-cm depth of operation.

Incorporation with implements set to cut less than 8 cm deep or more than 10 cm deep may result in erratic weed control or crop damage.

Rod weeders, harrows, deep tillage cultivators, chisel plows or hoe drills will not properly incorporate LEXONE plus Rival.

Single incorporation will not properly incorporate Rival and may result in poor weed control and/or crop damage.

Avoid transplanting weed seedlings; seed into a weed-free seedbed using accepted cultural practices.

SPRING APPLICATION: LEXONE plus Rival can be applied in the spring prior to seeding. Apply spring rates and follow land preparation and incorporation directions above. The initial incorporation must be done within 24 hours after application. The second incorporation must be done prior to seeding.

WEEDS CONTROLLED BY LEXONE Plus RIVAL

## GRASS WEEDS

Annual blue grass  
 Barnyard grass  
 Brome grass  
 Cheat grass  
 Crab grass

\*Foxtails, green and yellow  
 (Wild millet)

Goose grass  
 Persian darnel  
 Stink grass  
 Wild Oats

## BROADLEAF WEEDS

Carpetweed  
 Chickweed  
 Corn spurry  
 Cow cockle  
 G r e e n  
 smartweed

Hemp-nettle

Kochia  
 Knotweed  
 Lady's-thumb  
 L a m b ' s -  
 quarters

Purslane  
 Redroot pigweed  
 Russian thistle  
 Shepherd's-purse  
 Stinkweed

Volunteer non-  
 triazine tolerant  
 canola (rapeseed)

Wild buckwheat  
 Wild mustard

\* NOTICE: Rival will not control trifluralin tolerant green and yellow foxtails (Wild millet).

## RECOMMENDED APPLICATIONS - FIELD PEAS

Select the proper dosage of LEXONE 75 DF and Rival as shown, based on soil type and percent organic matter. Apply proper dosage in at least 100 L of water/hectare as a broadcast spray to the soil surface. Follow all land preparation, mixing, spraying, incorporation directions and precautions on this label.

## SPRING APPLICATION

CROP	SOIL TEXTURE	DOSAGE		
		LEXONE 75 DF*	Rival DF	Rival EC
F i e l d Peas	LIGHT - Sandy loam (5-6% organic matter)	375 g/ha	1.8 kg/ha	2.2 L/ha
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	375-475 g/ha	1.8-2.3 kg/ha	2.2-2.8 L/ha

\* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.

- on all soils with 5-6% organic matter, use 375 g/ha
- on all soils with 6-10% organic matter, select a rate in the range of 375-475 g/ha according to soil organic matter
- on all soils with 10% organic matter or greater, use 475 g/ha

For improved results on medium or heavy soils with 6 to 15% organic matter, the spring application rate may be increased to 2.8 L/ha of Rival EC or 2.3 kg/ha of Rival DF in fields with high populations of weeds.

#### NOTE

1. On variable soils with light sandy areas, some injury may occur on the sandy areas if the rate used is for the heavier soil type in the field.
2. Do not use on soils with less than 5% organic matter for spring application. Do not use on soils with less than 4% organic matter for fall application.
3. On soils with 10% organic matter and higher, broadleaf weed control may not be adequate.
4. Uneven application or improper soil incorporation of LEXONE and Treflan or LEXONE and Edge or LEXONE and Rival can result in erratic weed control or crop injury depending on rate used.
5. Stress conditions such as seedling disease, cold weather, deep planting, excessive moisture, high salt concentration or drought may weaken seedlings and increase the possibility of damage from LEXONE and Treflan or LEXONE and Edge or LEXONE and Rival. Temporary lightening in colour may occur on the margins of cotyledons and a slight delay in crop development may be observed. This is quickly outgrown and usually has no lasting effect.
6. Do not use in crop underseeded with forage.

#### IMPORTANT

Rotation crops, such as, onions, celery, peppers, cole crops, lettuce and spinach, sugar beets, table beets and turnips, pumpkin and squash, cucumbers and melons, tobacco and non-triazine tolerant canola (rapeseed) are sensitive to LEXONE and may be injured if planted in soil treated with LEXONE during the year of application and the following crop year. After harvest tillage practices that provide thorough mixing of the soil may be helpful in reducing the chance of injury to succeeding crops. Do not use this product on



field peas grown in MUCK soils. (If LEXONE is applied to MUCK soils, subsequent crops may be injured.)

As a precaution, oats, sugar beets and small-seeded annual grasses such as timothy, canary seed grass and creeping red fescue, should not be grown in rotation following a Treflan E.C. or Edge or Rival treated crop.

Read the Warning, Precaution and First Aid Statements on the Treflan, Edge and Rival label before using these products.

**DIRECTIONS FOR USE - PROCESSING PEAS  
WESTERN CANADA**

**MIXING:** Fill the spray tank 1/4 to 1/3 full with clean water and slowly add the recommended amount of LEXONE 75 DF while the by-pass or jet agitator is operating and while continuing to fill the spray tank. Do not allow sprayer to stand without agitation or settling will occur and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

**SPRAYING:** LEXONE 75 DF may be applied using any commercial tractor drawn or self propelled field sprayer equipped with the following:

1. The following 03 nozzles will provide 170 L/ha of water when operated at 8 km/hr and 275 kPa pressure. TeeJet-8003, 11003 standard or XR, Delavan LF-3 or LF R-3 and Lurmark 03F80 or 03F110.
2. 0.3 mm or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture.

**NOTE:** Felt filters, small nozzle tips or smaller screens will become clogged.

**WEEDS CONTROLLED**

POSTEMERGENCE - LEXONE 75 DF applied postemergence according to directions on this label will control the following weeds in processing peas:

Ball mustard

Stinkweed

Chickweed  
Corn spurry

Green smartweed  
Hemp-nettle  
Lamb's-quarters

Tartary buckwheat  
Volunteer non-triazine  
tolerant  
canola (rapeseed)  
Wild mustard

#### RECOMMENDED APPLICATIONS - PROCESSING PEAS

CROP	LEXONE 75 DF DOSAGE	REMARKS
Processing Peas	275 to 375 g/ha	Apply specified dosage in a single application in at least 170 L of water per hectare. Do not apply this rate more than once per crop season. To improve coverage the spray boom may be rotated forward by 45°. Apply after weeds have emerged and are small (less than 5 cm in height or diameter) and before pea vines are 15 cm long. Do not tank-mix with other pesticides, wetting agents, or surfactants. Do not apply within 3 days after periods of cool, wet, or cloudy weather or crop injury may occur. Crop must be planted at least 5 cm below the soil surface. Do not use in crop underseeded with forage. Do not graze or feed treated crop to livestock within 70 days of application. Do not harvest within 40 days of application.

#### NOTE

1. Activity on weeds may not be noticeable for 7 to 10 days after application.
2. Activity on weeds may be reduced if there is rainfall within 6 hours after application.
3. Temporary (7-10 days) lightening in crop colour and occasionally a slight reduction in crop height may be observed, especially if frost or abnormally high temperatures occur within 1 to 2 days of application. If frost occurs allow 4 to 5 days for crop to recover before applying LEXONE.
4. Activity on weeds and crop tolerance may be reduced if LEXONE is applied later than crop stage specified above.
5. Allow a 4 to 5 day interval between application of LEXONE and

other pesticides.

6. Not recommended for use on soils containing less than 4.0% organic matter. Applications made before heavy rainfall or irrigation (3 cm or more) on these low organic matter soils, may cause crop injury ranging from leaf burn to stand reduction.
7. Peas may provide poor competition against weed growth. Under conditions of heavy weed pressure or lush weed growth, this treatment may not provide adequate control due to regrowth of some weeds.

DIRECTIONS FOR USE LENTILS  
WESTERN CANADA

MIXING: Fill the spray tank 1/4 to 1/3 full with clean water and slowly add the recommended amount of LEXONE 75 DF while the by-pass or jet agitator is operating and while continuing to fill the spray tank. Do not allow sprayer to stand without agitation or settling will occur and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

SPRAYING: LEXONE 75 DF may be applied using any commercial tractor drawn or self propelled field sprayer equipped with the following:

1. The following 03 nozzles will provide 170 L/ha of water when operated at 8 km/hr and 275 kPa pressure. TeeJet-8003, 11003 standard or XR, Delavan LF-3 or LF R-3 and Lurmark 03F80 or 03F110.
2. 0.3 mm or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture.

NOTE: Felt filters, small nozzle tips or smaller screens will become clogged.

WEEDS SUPPRESSED\* BY LEXONE

POSTEMERGENCE - LEXONE 75 DF is recommended for use in ground spray equipment as a postemergence broadcast spray to lentils according to directions on this label for suppression of the following weeds:

Ball mustard  
Chickweed  
Corn spurry

Green smartweed  
Hemp-nettle  
Lamb's-quarters

Stinkweed  
Tartary buckwheat  
Volunteer non-triazine  
tolerant  
canola (rapeseed)  
Wild mustard

\* Suppression is a visual reduction in weed competition (reduced population and/or vigour) as compared to an untreated area.

RECOMMENDED APPLICATIONS - LENTILS

CROP	LEXONE 75 DF DOSAGE	REMARKS
Lentils	Single Application 275 g/ha	Apply specified dosage in a single application in at least 170 L of water per hectare. Do not apply this rate more than once per crop season. See remarks below.
	Split Application 140 to 190 g/ha per application	Under certain field or weather conditions a split application of LEXONE may provide better weed suppression than a single application. The first application should be made at the cotyledon-2 leaf stage of the weeds. The second application should be made when a second flush of weeds have emerged or if weeds which were more advanced at the time of the first application have started to show regrowth. Apply specified dosage in at least 170 L of water per hectare. Allow 7 to 10 days between applications. See remarks below.
		REMARKS: To improve coverage the spray boom may be rotated forward by 45 E. Apply after weeds have emerged and are small (less than 5 cm in height or diameter) and when lentil vines are in the 3 to 5 node stage and less than 15 cm long. Do not tank-mix with other pesticides, wetting agents, or surfactants. Do not apply within 3 days after periods of cool, wet, or cloudy weather or crop injury may occur. Crop must be planted at least 5 cm below the soil surface. Do not use in crop underseeded with forage. Do not graze or feed treated crop to livestock within 70 days of application. Do not harvest within 70 days of application.

NOTE

1. Activity on weeds may not be noticeable for 7 to 10 days after application.

2. Activity on weeds may be reduced if there is rainfall within 6 hours after application.
3. Temporary (7-10 days) lightening in crop colour and occasionally a slight reduction in crop height may be observed, especially if frost or abnormally high temperatures occur within 1 to 2 days of application. If frost occurs allow 4 to 5 days for crop to recover before applying LEXONE.
4. Activity on weeds and crop tolerance may be reduced if LEXONE is applied later than crop stage specified above.
5. Allow a 4 to 5 day interval between application of LEXONE and other pesticides.
6. Not recommended for use on soils containing less than 4.0% organic matter. Applications made before heavy rainfall or irrigation (3 cm or more) on these low organic matter soils, may cause crop injury ranging from leaf burn to stand reduction.
7. Lentils provide little competition against weed growth due to their low growth habit. Under conditions of heavy weed pressure or lush weed growth, this treatment may not provide adequate suppression due to regrowth of some weeds.

#### LEXONE PLUS TREFLAN TANK-MIX PREPLANT INCORPORATED - FALL APPLICATION

LEXONE 75 DF may be applied in a tank-mix combination with Treflan 545 E.C. as a preplant incorporated broadcast application in the fall to lentils for the control of many annual grasses and broadleaf weeds.

LAND PREPARATION: Cultivate to destroy existing weeds before LEXONE plus Treflan E.C. application. When applying to stubble fields, chop and thoroughly mix crop residues into soil to a depth of 10 - 15 cm. Disc type implements provide the best results. To avoid concentrating wild oat seeds below the treated layer, do not plow (moldboard) land prior to LEXONE plus Treflan E.C. application.

MIXING INSTRUCTIONS: IT IS IMPORTANT TO FOLLOW THE CORRECT SEQUENCE WHEN MIXING LEXONE 75 DF and TREFLAN 545 E.C. IN THE SPRAY TANK.

The following steps are essential when combining Treflan 545 E.C. with LEXONE 75 DF:

1. Fill the spray tank 1/4 to 1/3 full with clean water.

2. While continuing to fill the spray tank and with the agitation and recirculating system operating, slowly add the full amount of LEXONE 75 DF for that tank load.
3. Fill the spray tank to the desired level with clean water, while maintaining constant agitation of the mixture.
4. After the full amount of LEXONE is thoroughly mixed, add the calculated amount of Treflan 545 E.C. to the tank and agitate thoroughly.
5. Continuous agitation is required until the mixture is sprayed out. Do not allow the sprayer to stand without agitation or settling will occur and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

SPRAYING: Apply the tank-mix of LEXONE and Treflan E.C. to the soil surface and incorporate in the same operation if possible. Do not delay first incorporation more than 24 hours after application. Apply the tank mix in at least 100 L of water per hectare (broadcast basis). Application may be made with any properly calibrated commercial tractor drawn or self propelled field sprayer equipped with the following:

1. Nozzle tips no finer than 6502, 8002 or TK 2 with nozzle screens no finer than 0.3 mm (50 mesh).
2. 0.3 mm (50 mesh) or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture even while the booms are operating.

NOTE: Felt filters, smaller nozzle tips or smaller screens will become clogged.

INCORPORATION: To incorporate, work LEXONE plus Treflan E.C. into the soil in two different directions. Use a tandem disc, discer or field (Vibrashank type) cultivator set to work 8-10 cm deep for the first incorporation. Disc or cultivate in a cross direction at the same depth. Operate disc implements at 7-10 km/h and cultivators at 10-13 km/h.

(Deep tillage cultivator not recommended.)

LEXONE plus Treflan E.C. should not be incorporated with a field cultivator when the soil is crusted, lumpy or too wet for good

mixing action.

Disc type implements are preferred on stubble to ensure a 10-cm depth of operation.

Incorporation with implements set to cut less than 8 cm deep or more than 10 cm deep may result in erratic weed control or crop damage.

Rod weeders, harrows, deep tillage cultivators, chisel plows or hoe drills will not properly incorporate LEXONE plus Treflan E.C.

FALL APPLICATION: LEXONE plus Treflan E.C. can be applied in the fall, prior to soil freeze-up for weed control the following year. Apply fall rates and follow land preparation and incorporation directions above. The initial incorporation must be done within 24 hours after application. It is preferred to do both incorporations in the fall followed by shallow tillage, (5-8 cm) in the spring prior to planting. However, one incorporation may be done in the fall and the second in the spring at the time of seedbed preparation, provided both operations are done at the recommended depth (refer to incorporation directions).

SPRING TILLAGE FOR SEEDBED PREPARATION: Spring tillage following Fall application of LEXONE plus Treflan E.C. should be done when the soil is warm enough to promote germination. Use a disc or Vibrashank cultivator operated at 5-8 cm deep. Avoid transplanting weed seedlings; seed into a weed-free seedbed using accepted cultural practices.

#### WEEDS CONTROLLED BY LEXONE Plus TREFLAN

##### GRASS WEEDS

Annual blue grass  
Barnyard grass  
Brome grass  
Cheat grass

\*Foxtails, green and yellow  
(Wild millet)

Goose grass  
Persian darnel  
Stink grass

Wild Oats

##### BROADLEAF WEEDS

Carpetweed  
Chickweed  
Cow cockle  
G r e e n  
smartweed

Hemp-nettle

Knotweed  
Lady's-thumb  
L a m b ' s -  
quarters  
Purslane

Redroot pigweed  
Russian thistle  
Shepherd's-purse  
Stinkweed  
Volunteer non-  
triazine tolerant  
canola (rapeseed)

Wild buckwheat  
Wild mustard

\* NOTICE: Treflan will not control trifluralin tolerant green and yellow foxtail (Wild millet).

## RECOMMENDED APPLICATIONS - LENTILS

Select the proper dosage of LEXONE 75 DF and Treflan 545 E.C. as shown, based on soil type and percent organic matter. Apply proper dosage in at least 100 L of water/hectare as a broadcast spray to the soil surface. Follow all land preparation, mixing, spraying, incorporation directions and precautions on this label.

### FALL APPLICATION

CROP	SOIL TEXTURE	DOSAGE	
		LEXONE 75 DF*	Treflan 545 E.C.
Lentils	LIGHT - Sandy loam (4-6% organic matter)	475 g/ha	2.0 L/ha
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	475-550 g/ha	2.6-3.0 L/ha**
<p>* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.</p> <ul style="list-style-type: none"> <li>- on all soils with 4-6% organic matter, use 475 g/ha</li> <li>- on all soils with 6-10% organic matter, select a rate in the range of 475-550 g/ha according to soil organic matter</li> <li>- on all soils with 10% organic matter or greater, use 550 g/ha</li> </ul> <p>** On soils where Wild oat infestation is heavy in soils with high organic matter content (i.e. 6-15%) use the 3.0 L/ha rate of Treflan 545 E.C.</p>			

### NOTE

1. On variable soils with light sandy areas, some injury may occur on the sandy areas if the rate used is for the heavier soil type in the field.
2. Do not use on soils with less than 4% organic matter for fall application.
3. On soils with 10% organic matter and higher, broadleaf weed control may not be adequate.
4. Uneven application or improper soil incorporation of LEXONE and Treflan can result in erratic weed control or crop injury depending on rate used.



5. Stress conditions such as seedling disease, cold weather, deep planting, excessive moisture, high salt concentration or drought may weaken seedlings and increase the possibility of damage from LEXONE and Treflan. Temporary lightening in colour may occur on the margins of cotyledons and a slight delay in crop development may be observed. This is quickly outgrown and usually has no lasting effect.
6. Do not use in crop underseeded with forage.

#### IMPORTANT

Rotation crops, such as, onions, celery, peppers, cole crops, lettuce and spinach, sugar beets, table beets and turnips, pumpkin and squash, cucumbers and melons, tobacco and non-triazine tolerant canola (rapeseed) are sensitive to LEXONE and may be injured if planted in soil treated with LEXONE during the year of application and the following crop year. After harvest tillage practices that provide thorough mixing of the soil may be helpful in reducing the chance of injury to succeeding crops. Do not use this product on lentils grown in MUCK soils. (If LEXONE is applied to MUCK soils, subsequent crops may be injured.)

As a precaution oats, sugar beets and small-seeded annual grasses such as Timothy or Canary Seed Grass, should not be grown in rotation following a Treflan treated crop.

Read the Warning, Precaution and First Aid Statements on the Treflan E.C. label before using these products.

#### **DIRECTIONS FOR USE - SOYBEANS WESTERN CANADA**

LEXONE PLUS TREFLAN - TANK-MIX PREPLANT INCORPORATED: LEXONE 75 DF may be applied in a tank-mix combination with Treflan 545 E.C. as a preplant incorporated broadcast application to soybeans for the control of many annual grasses and broadleaf weeds.

**LAND PREPARATION:** Cultivate to destroy existing weeds before LEXONE plus Treflan E.C. application. When applying to stubble fields, chop and thoroughly mix crop residues into soil to a depth of 10 - 15 cm. Disc type implements provide the best results. To avoid concentrating wild oat seeds below the treated layer, do not plow (moldboard) land prior to LEXONE plus Treflan E.C. application.

**MIXING INSTRUCTIONS:** IT IS IMPORTANT TO FOLLOW THE CORRECT SEQUENCE WHEN MIXING LEXONE 75 DF and Treflan 545 E.C. IN THE SPRAY TANK.

The following steps are essential when combining Treflan 545 E.C. with LEXONE 75 DF:

1. Fill the spray tank 1/4 to 1/3 full with clean water.
2. While continuing to fill the spray tank with the agitation and recirculating system operating, slowly add the full amount of LEXONE 75 DF for that tank load.
3. Fill the spray tank to the desired level with clean water, while maintaining constant agitation of the mixture.
4. After the full amount of LEXONE is thoroughly mixed, add the calculated amount of Treflan 545 E.C. to the tank and agitate thoroughly.
5. Continuous agitation is required until the mixture is sprayed out. Do not allow the sprayer to stand without agitation or settling will occur and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

SPRAYING: Apply the tank-mix of LEXONE plus Treflan E.C. to the soil surface and incorporate in the same operation if possible. Do not delay first incorporation more than 24 hours after application. Apply the tank-mix in at least 100 L of water per hectare (broadcast basis). Application may be made with any properly calibrated commercial tractor drawn or self propelled field sprayer equipped with the following:

1. Nozzle tips no finer than 6502, 8002 or TK 2 with nozzle screens no finer than 0.3 mm (50 mesh).
2. 0.3 mm (50 mesh) or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture even while the booms are operating.

NOTE: Felt filters, smaller nozzle tips or smaller screens will become clogged.

INCORPORATION: To incorporate, work LEXONE plus Treflan E.C. into the soil in two different directions. Use a tandem disc, discer or field (Vibrashank type) cultivator set to work 8 - 10 cm deep for the first incorporation. Disc or cultivate in a cross direction at the same depth. Operate disc implements at 7 - 10 km/hr and cultivators at 10 - 13 km/hr.

(Deep tillage cultivator not recommended.)

LEXONE plus Treflan E.C. should not be incorporated with a field cultivator when the soil is crusted, lumpy, or too wet for good mixing action.

Disc type implements are preferred on stubble to ensure a 10 cm depth of operation.

Incorporation with implements set to cut less than 8 cm deep or more than 10 cm deep may result in erratic weed control or crop damage.

Rod weeders, harrows, deep tillage cultivators, chisel plows, or hoe drills will not properly incorporate LEXONE plus Treflan E.C.

#### WEEDS CONTROLLED BY LEXONE Plus TREFLAN

##### GRASS WEEDS

Annual blue grass  
Barnyard grass  
Brome grass  
Cheat grass

\*Foxtails, green and yellow  
(Wild millet)

Goose grass  
Persian darnel  
Stink grass

Wild Oats

##### BROADLEAF WEEDS

Carpetweed  
Chickweed  
Cow cockle  
G r e e n  
smartweed

Hemp-nettle  
Volunteer non-  
triazine tolerant  
canola (rapeseed)

Knotweed  
Lady's-thumb  
Wild buckwheat  
Wild mustard

L a m b ' s -  
quarters  
Purslane

\* NOTICE: Treflan will not control trifluralin tolerant green and yellow foxtails (Wild millet).

RECOMMENDED APPLICATIONS - SOYBEANS

Select the proper dosage of LEXONE 75 DF and Treflan 545 E.C. as shown, based on soil type and percent organic matter. Apply proper dosage in at least 100 L of water/hectare as a broadcast spray to the soil surface. Follow all land preparation, mixing, spraying, incorporation directions and precautions on this label.

CROP	SOIL TEXTURE	DOSAGE	
		LEXONE 75 DF*	Treflan 545 E.C.
Soybeans (Western Canada only)	LIGHT - Sand, sandy loam (less than 6% organic matter)	275-375 g/ha	1.5 L/ha
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	375-550 g/ha	2.0-2.6 L/ha**
<p>* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.</p> <ul style="list-style-type: none"> <li>- on all soils with 2-3% organic matter, use 275 g/ha</li> <li>- on all soils with 3-6% organic matter, use 375 g/ha</li> <li>- on all soils with 6-10% organic matter, select a rate in the range of 375-550 g/ha according to soil organic matter</li> <li>- on all soils with 10% organic matter or greater, use 550 g/ha</li> </ul> <p>** On soils where Wild oat infestation is heavy and soils with high organic matter content (i.e. 6-15%) use the 2.6 L/ha rate of Treflan 545 E.C.</p>			

NOTE

1. On variable soils with light sandy areas, some injury may occur on the sandy areas if the rate used is for the heavier soil type in the field.
2. Do not use on soils with less than 2% organic matter.
3. On soils with 10% organic matter and higher, broadleaf weed control may not be adequate.
4. Uneven application or improper soil incorporation of LEXONE plus Treflan can result in erratic weed control or crop injury depending on rate used.
5. Do not use in crop underseeded with forage.

SPECIAL PRECAUTIONS: Applied according to directions and under normal growing conditions, tank-mixed LEXONE plus Treflan will not reduce soybean yields, however, this treatment has limited crop tolerance and initial crop injury may occur under certain circumstances. Over-application may result in stunting, crop injury or soil residue. Uneven application or improper soil incorporation of LEXONE and Treflan can result in erratic weed control or crop injury depending on rate used. Seedling disease, cold weather, deep planting, excessive moisture, high soil pH (above 7.5), high salt concentration or drought may weaken soybean seedlings and increase the possibility of damage from LEXONE and Treflan. Under these conditions, delayed crop development or reduced yields may result. Do not plant the soybean varieties Ace, Maple Amber, Baron, Apache, Nottawa, Maple Ridge or Portage on areas treated with tank-mixed LEXONE and Treflan as unacceptable injury may result. Consult your chemical dealer or your seed supplier for information on the tolerance of newly released soybean varieties, prior to LEXONE use.

#### IMPORTANT

Rotation crops such as onions, celery, peppers, cole crops, lettuce and spinach, sugar beets, table beets and turnips, pumpkin and squash, cucumbers and melons, tobacco, and non-triazine tolerant canola (rapeseed) are sensitive to LEXONE and may be injured if planted in soil treated with LEXONE during the year of application and the following crop year. After harvest tillage practices that provide thorough mixing of the soil may be helpful in reducing the chance of injury to succeeding crops. Do not use this product on soybeans grown on MUCK soils. (If LEXONE is applied to MUCK soils, subsequent crops may be injured.)

As a precaution oats, sugar beets and small-seeded annual grasses such as Timothy, Canary Seed Grass and Creeping Red Fescue, should not be grown in rotation following a Treflan E.C. treated crop.

Read the Warning, Precaution and First Aid Statements on the Treflan label before using these products.

#### **DIRECTIONS FOR USE - FABABEANS WESTERN CANADA**

LEXONE PLUS TREFLAN HERBICIDE - TANK-MIX PREPLANT INCORPORATED:  
LEXONE 75 DF may be applied in a tank-mix combination with Treflan 545 E.C. as a preplant incorporated broadcast application to fababeans for the control of many annual grasses and broadleaf weeds.

LAND PREPARATION: Cultivate to destroy existing weeds before LEXONE

plus Treflan E.C. application. When applying to stubble fields, chop and thoroughly mix crop residues into soil to a depth of 10 - 15 cm. Disc type implements provide the best results. To avoid concentrating wild oat seeds below the treated layer, do not plow (moldboard) land prior to LEXONE plus Treflan E.C. application.

MIXING INSTRUCTIONS: IT IS IMPORTANT TO FOLLOW THE CORRECT SEQUENCE WHEN MIXING LEXONE 75 DF and TREFLAN 545 E.C. IN THE SPRAY TANK.

The following steps are essential when combining Treflan 545 E.C. with LEXONE 75 DF:

1. Fill the spray tank 1/4 to 1/3 full with clean water.
2. While continuing to fill the spray tank with the agitation and recirculating system operating, slowly add the full amount of LEXONE 75 DF for that tank load.
3. Fill the spray tank to the desired level with clean water, while maintaining constant agitation of the mixture.
4. After the full amount of LEXONE is thoroughly mixed, add the calculated amount of Treflan 545 E.C. to the tank and agitate thoroughly.
5. Continuous agitation is required until the mixture is sprayed out. Do not allow the sprayer to stand without agitation or settling will occur and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

SPRAYING: Apply the tank-mix of LEXONE plus Treflan E.C. to the soil surface and incorporate in the same operation if possible. Do not delay first incorporation more than 24 hours after application. Apply the tank-mix in at least 100 L of water per hectare (broadcast basis). Application may be made with any properly calibrated commercial tractor drawn or self propelled field sprayer equipped with the following:

1. Nozzle tips no finer than 6502, 8002 or TK 2 with nozzle screens no finer than 0.3 mm (50 mesh).
2. 0.3 mm (50 mesh) or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture even while the booms are operating.

NOTE: Felt filters, smaller nozzle tips or smaller screens will become clogged.

INCORPORATION: To incorporate, work LEXONE plus Treflan E.C. into the soil in two different directions. Use a tandem disc, discer or field (Vibrashank type) cultivator set to work 8 - 10 cm deep for the first incorporation. Disc or cultivate in a cross direction at the same depth. Operate disc implements at 7 - 10 km/hr and cultivators at 10 - 13 km/hr.

(Deep tillage cultivator not recommended.)

LEXONE plus Treflan E.C. should not be incorporated with a field cultivator when the soil is crusted, lumpy, or too wet for good mixing action.

Disc type implements are preferred on stubble to ensure a 10 cm depth of operation.

Incorporation with implements set to cut less than 8 cm deep or more than 10 cm deep may result in erratic weed control or crop damage.

Rod weeders, harrows, deep tillage cultivators, chisel plows, or hoe drills will not properly incorporate LEXONE plus Treflan E.C.

FALL APPLICATION: LEXONE plus Treflan E.C. can be applied in the fall, prior to soil freeze-up for weed control the following year. Apply fall rates and follow land preparation and incorporation directions above. The initial incorporation must be done within 24 hours after application. It is preferred to do both incorporations in the fall followed by shallow tillage, (5-8 cm) in the spring prior to planting. However, one incorporation may be done in the fall and the second in the spring at the time of seed bed preparation, provided both operations are done at the recommended depth (refer to incorporation directions).

SPRING TILLAGE FOR SEEDBED PREPARATION: Spring tillage following fall application of LEXONE plus Treflan E.C. should be done when the soil is warm enough to promote germination. Use a disc or Vibrashank cultivator operated at 5-8 cm deep. Avoid transplanting weed seedlings; seed into a weed-free seedbed using accepted cultural practices.

WEEDS CONTROLLED BY LEXONE Plus TREFLAN TANK-MIX PREPLANT  
INCORPORATED

GRASS WEEDS

Annual blue grass  
Barnyard grass  
Brome grass

BROADLEAF WEEDS

Carpetweed  
Chickweed  
Cow cockle  
Purslane  
Redroot pigweed  
Shepherd's-purse

Cheat grass	G r e e n	Stinkweed
	smartweed	
*Foxtails, green and yellow (Wild millet)	Hemp-nettle	Volunteer non- triazine tolerant canola (rapeseed)
Goose grass	Knotweed	Wild buckwheat
Persian darnel	Lady's-thumb	Wild mustard
Stink grass	L a m b ' s - quarters	
Wild Oats		

\* NOTICE: Treflan will not control trifluralin tolerant green and yellow foxtails (Wild millet).

#### RECOMMENDED APPLICATIONS - FABABEANS

Select the proper dosage of LEXONE 75 DF and Treflan 545 E.C. as shown, based on soil type and percent organic matter. Apply proper dosage in at least 100 L of water/hectare as a broadcast spray to the soil surface. Follow all land preparation, mixing, spraying, incorporation directions and precautions on this label.

#### SPRING APPLICATION

CROP	SOIL TEXTURE	DOSAGE	
		LEXONE 75 DF*	Treflan 545 E.C.
Fababeans	LIGHT - Sand, sandy loam (less than 6% organic matter)	275-375 g/ha	1.5 L/ha
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	375-550 g/ha	2.0 L/ha
<p>* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.</p> <ul style="list-style-type: none"> <li>- on all soils with 2-3% organic matter, use 275 g/ha</li> <li>- on all soils with 3-6% organic matter, use 375 g/ha</li> <li>- on all soils with 6-10% organic matter, select a rate in the range of 375-550 g/ha according to soil organic matter</li> <li>- on all soils with 10% organic matter or greater, use 550 g/ha</li> </ul>			

#### FALL APPLICATION

CROP	SOIL TEXTURE	DOSAGE
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		LEXONE 75 DF*	Treflan 545 E.C.
Fababeans	LIGHT - Sand, sandy loam (less than 6% organic matter)	375-475 g/ha	2.0 L/ha
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	475-550 g/ha	2.6 L/ha
<p>* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.</p> <ul style="list-style-type: none"> <li>- on all soils with 2-3% organic matter, use 375 g/ha</li> <li>- on all soils with 3-6% organic matter, use 475 g/ha</li> <li>- on all soils with 6-10% organic matter, select a rate in the range of 475 to 550 g/ha according to soil organic matter</li> <li>- on all soils with 10% organic matter or greater, use 550 g/ha</li> </ul>			

LEXONE PLUS EDGE - TANK-MIX PREPLANT INCORPORATED: LEXONE 75 DF may be applied in a tank-mix combination with Edge as a preplant incorporated broadcast application to fababeans for the control of many annual grasses and broadleaf weeds.

LAND PREPARATION: Cultivate to destroy existing weeds before LEXONE plus Edge application. When applying to stubble fields, chop and thoroughly mix crop residues into soil to a depth of 10 - 15 cm. Disc type implements provide the best results. To avoid concentrating wild oat seeds below the treated layer, do not plow (moldboard) land prior to LEXONE plus Edge application.

MIXING INSTRUCTIONS: IT IS IMPORTANT TO FOLLOW THE CORRECT SEQUENCE WHEN MIXING LEXONE 75 DF and EDGE IN THE SPRAY TANK.

The following steps are essential when combining Edge with LEXONE 75 DF:

VIGOROUS, CONTINUOUS AGITATION IS ESSENTIAL FOR PROPER MIXING. Return line agitation is not sufficient. Sparge tube, jet or mechanical agitation is required. Agitation should be sufficient to create a rippling or rolling action on the surface. All in-line screens should be 50 mesh or coarser (100 mesh screens are finer than 50 mesh). A 16 mesh screen is recommended for the filter on the inlet side of the pump.

1. Use at least 115 litres of water per hectare.
2. Fill the tank 1/2 full with clean water. Begin agitation before the addition of Edge. Proper agitation is very important.

3. Add 1/2 of the required amount of Edge. Add the Edge slowly. Do not pre-slurry.

CAUTION: If the sump opening is directly beneath the opening where the Edge is added, fill the tank 3/4 full before adding the Edge. Then add the Edge slowly to avoid filter plugging.

4. Continue filling the tank with clean water, gradually adding the remaining amount of Edge.
5. The calculated amount of LEXONE should then be added slowly, while the remainder of the tank is filled with water.
6. Continue agitating for 5 minutes after sprayer filling is completed.

CONTINUE AGITATION THROUGHOUT THE ENTIRE FILLING AND SPRAYING OPERATION.

NOTE: If spraying and agitation is stopped before the spray tank is empty, the suspended material will settle to the bottom of the tank. When spraying must be interrupted, it is recommended to maintain agitation until spraying resumes. If agitation must be stopped before the spray tank is empty, follow these steps to resume spraying:

1. Remove main filter.
2. Mechanically mix spray solution (ie. paddle) prior to restarting pump.
3. Start agitation on full.
4. Paddle corners of the tank.
5. Reinstall main filter.

At the end of each spray day, rinse out the tank and sprayer lines with water.

SPRAYING: Apply the tank-mix of LEXONE plus Edge to the soil surface and incorporate in the same operation if possible. Do not delay first incorporation more than 24 hours after application. Apply the tank mix in at least 100 L of water per hectare (broadcast basis). Application may be made with any properly calibrated commercial tractor drawn or self propelled field sprayer equipped with the following:

1. Nozzle tips no finer than 6502, 8002 or TK 2 with nozzle screens no finer than 0.3 mm (50 mesh).
2. 0.3 mm (50 mesh) or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture even while the booms are operating.

NOTE: Felt filters, smaller nozzle tips or smaller screens will become clogged.

INCORPORATION: To incorporate, work LEXONE plus Edge into the soil in two different directions. Use a tandem disc, discer or field (Vibrashank type) cultivator set to work 8-10 cm deep for the first incorporation. Disc or cultivate in a cross direction at the same depth. Operate disc implements at 7-10 km/hr and cultivators at 10-13 km/hr.

(Deep tillage cultivator not recommended.)

LEXONE plus Edge should not be incorporated with a field cultivator when the soil is crusted, lumpy or too wet for good mixing action.

Disc type implements are preferred on stubble to ensure a 10-cm depth of operation.

Incorporation with implements set to cut less than 8 cm deep or more than 10 cm deep may result in erratic weed control or crop damage.

Rod weeders, harrows, deep tillage cultivators, chisel plows or hoe drills will not properly incorporate LEXONE plus Edge.

Single incorporation will not properly incorporate Edge and may result in poor weed control and/or crop damage.

FALL APPLICATION: LEXONE plus Edge can be applied in the fall, prior to soil freeze-up for weed control the following year. Apply fall rates and follow land preparation and incorporation directions above. The initial incorporation must be done within 24 hours after application. It is preferred to do both incorporations in the fall followed by shallow tillage, (5-8 cm) in the spring prior to planting. However, one incorporation may be done in the fall and the second in the spring at the time of seedbed preparation, provided both operations are done at the recommended depth (refer to incorporation directions).

#### SPRING TILLAGE FOR SEEDBED PREPARATION:

1. Following two fall incorporations: Spring tillage following fall application of Edge should be done when the soil is warm enough to promote germination. Use a disc or vibrashank cultivator operated 5-8 cm deep.
2. Following only one fall incorporation: To complete the incorporation of Edge, use a tandem disc, discer or field cultivator set to work 8-10 cm deep. Incorporate in a cross direction to the fall incorporation. Operate disc implements at 7 to 10 km/hr and cultivators at 10-13 km/hr.

Avoid transplanting weed seedlings; seed into a weed-free seedbed using accepted cultural practices.

SPRING APPLICATION: LEXONE plus Edge can be applied in the spring prior to seeding. Apply spring rates and follow land preparation and incorporation directions above. The initial incorporation must be done within 24 hours after application. The second incorporation must be done prior to seeding.

WEEDS CONTROLLED BY LEXONE Plus EDGE

GRASS WEEDS

Barnyard grass  
Crab grass  
Fall panicum  
\*Foxtails, green and yellow  
(Wild millet)  
Giant foxtail  
Johnsongrass (seedling)  
Wild Oats  
Witch grass  
Volunteer wheat

BROADLEAF WEEDS

Chickweed  
Corn spurry  
Cow cockle  
G r e e n  
smartweed  
Hemp-nettle  
Kochia  
Lady's-thumb  
L a m b ' s -  
quarters  
P r o s t r a t e  
pigweed  
Purslane  
Redroot pigweed  
Shepherd's-purse  
Stinkweed  
Volunteer non-  
triazine tolerant  
c a n o l a  
(rapeseed)  
Wild buckwheat  
Wild mustard

\* NOTICE: Edge will not control trifluralin tolerant green and yellow foxtails (Wild millet).

WEEDS SUPPRESSED\*\*

Volunteer barley

Russian thistle

\*\* Suppression is a visual reduction in weed competition (reduced population and/or vigour) as compared to an untreated area.

RECOMMENDED APPLICATION - FABABEANS

Select the proper dosage of LEXONE 75 DF and Edge as shown, based on soil type and percent organic matter. Apply proper dosage in at least 100 L of water/hectare as a broadcast spray to the soil surface. Follow all land preparation, mixing, spraying, incorporation directions and precautions on this label.

SPRING APPLICATION

CROP	SOIL TEXTURE	DOSAGE	
		LEXONE 75 DF*	Edge DC
Fababeans	LIGHT - Sand, sandy loam (less than 6% organic matter)	275-375 g/ha	1.4 kg/ha**
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	375-550 g/ha	1.9-2.3 kg/ha***
<p>* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.</p> <ul style="list-style-type: none"> <li>- on all soils with 2-3% organic matter, use 275 g/ha</li> <li>- on all soils with 3-6% organic matter, use 375 g/ha</li> <li>- on all soils with 6-10% organic matter, select a rate in the range of 375-550 g/ha according to soil organic matter</li> <li>- on all soils with 10% organic matter or greater, use 550 g/ha</li> </ul> <p>** On light soils with 6-15% organic matter use the 1.9 kg/ha rate of Edge DC.</p> <p>*** On medium or heavy soils with 2-4% organic matter use the 1.4 kg/ha rate of Edge DC. On medium or heavy soils with 4-6% organic matter use the 1.9 kg/ha rate of Edge DC.</p> <p>For improved results on medium or heavy soils with 6 to 15% organic matter, the spring application rate may be increased to 2.3 kg/ha of Edge DC in fields with high populations of weeds.</p>			

FALL APPLICATION

CROP	SOIL TEXTURE	DOSAGE	
		LEXONE 75 DF*	Edge DC
Fababeans	LIGHT - Sand, sandy loam (less than 6% organic matter)	375-475 g/ha	1.9 kg/ha**
	MEDIUM or HEAVY - Loam, silt loam, silt, sandy clay loam, silty clay loam, clay loam, silty clay, clay (all soils with 6-15% organic matter)	475-550 g/ha	2.3 kg/ha***
<p>* LEXONE 75 DF rate varies with the soil organic matter; the higher the organic matter the higher the rate of LEXONE required.</p> <ul style="list-style-type: none"> <li>- on all soils with 2-3% organic matter, use 375 g/ha</li> <li>- on all soils with 3-6% organic matter, use 475 g/ha</li> <li>- on all soils with 6-10% organic matter, select a rate in the range of 475-550 g/ha according to soil organic matter</li> <li>- on all soils with 10% organic matter or greater, use 550 g/ha</li> </ul> <p>** On light soils with 6-15% organic matter use the 2.3 kg/ha rate of Edge DC.</p> <p>*** On medium or heavy soils with 2-4% organic matter use the 1.9 kg/ha rate of Edge DC. On medium or heavy soils with 4-6% organic matter use the 2.3 kg/ha rate of Edge DC.</p>			

NOTE

1. On variable soils with light sandy areas, some injury may occur on the sandy areas if the rate used is for the heavier soil type in the field.
2. Do not use on soils with less than 2% organic matter.
3. Not recommended on soils with high salt content, which can be determined using a conductivity test at a provincial soil testing laboratory. Do not use when the conductivity reading is higher than 1 mS/cm using the 1 to 1 method or 2 mS/cm using the standard paste method.
4. On soils with 10% organic matter and higher, broadleaf weed control may not be adequate.
5. Uneven application or improper soil incorporation of LEXONE and Treflan or LEXONE and Edge can result in erratic weed control or

crop injury depending on rate used.

6. Stress conditions such as seedling disease, cold weather, deep planting, excessive moisture, high salt concentration or drought may weaken seedlings and increase the possibility of damage from LEXONE and Treflan or LEXONE and Edge. Temporary lightening in colour may occur on the margins of cotyledons and a slight delay in crop development may be observed. This is quickly outgrown and usually has no lasting effect.
7. Do not use in crop underseeded with forage.

**IMPORTANT:** Rotation crops such as onions, celery, peppers, cole crops, lettuce and spinach, sugar beets, table beets and turnips, pumpkin and squash, cucumbers and melons, tobacco, and non-triazine tolerant canola (rapeseed) are sensitive to LEXONE and may be injured if planted in soil treated with LEXONE 75 DF during the year of application and the following crop year. After harvest tillage practices that provide thorough mixing of the soil may be helpful in reducing the chance of injury to succeeding crops. Do not use this product on fababeans grown on MUCK soil. (If LEXONE is applied to MUCK soils, subsequent crops may be injured.)

As a precaution oats, sugar beets and small-seeded annual grasses such as Timothy, Canary Seed Grass and Creeping Red Fescue, should not be grown in rotation following a Treflan E.C. or Edge treated crop.

Read the Warning, Precaution and First Aid Statements on the Treflan or Edge label before using these products.

**DIRECTIONS FOR USE - POTATOES  
MANITOBA, SASKATCHEWAN, ALBERTA AND INTERIOR BRITISH COLUMBIA**

**MIXING:** Fill the spray tank 1/4 to 1/3 full with clean water and add LEXONE 75 DF at the recommended rate. Mix thoroughly and add water to fill spray tank. For broadcast applications mix with water to provide 100 to 300 L of spray mixture per hectare, depending on equipment and local practices. When using LEXONE in combination with other herbicides, add LEXONE to the spray tank 1/4 to 1/3 full of water, fill the spray tank and agitate. The liquid formulation should be the last herbicide added to the tank and the mixture agitated.

**SPRAYING:** Use a standard low pressure (150 to 275 kPa) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 0.3 mm in nozzle and in-line strainers. It is essential that the sprayer be properly calibrated before making application. The sprayer should be checked frequently during application to be sure it is working properly and delivering a uniform spray pattern. Sufficient agitation



should be maintained during spraying to keep the material in uniform suspension. Avoid over-laps that will increase dosages above those recommended.

WEEDS CONTROLLED BY LEXONE EARLY POSTEMERGENCE

LEXONE 75 DF may be applied as an early postemergence broadcast application on potatoes. Weed control with postemergence applications is most effective when sprays are applied before weeds are 4 cm high. Do not use on the varieties Belleisle, Shepody and Tobique. Do not use postemergence treatments on Atlantic, Eramosa, red-skinned or any early maturing varieties. Consult your chemical dealer or your seed supplier for information on the tolerance of newly released potato varieties, prior to LEXONE use.

Ball mustard	Lady's-thumb	Tartary buckwheat
Chickweed	Lamb's-quarters	Volunteer non-triazine tolerant
Corn spurry	Redroot pigweed	canola (rapeseed)
Green smartweed	Shepherd's-purse	Wild mustard
Hemp-nettle	Stinkweed	

RECOMMENDED APPLICATION POTATOES: Apply 375 g of LEXONE 75 DF per hectare as a broadcast spray over the tops of the potato plants soon after they emerge, and before weeds are 4 cm high. Do not apply within 60 days of harvest.

WEEDS CONTROLLED BY LEXONE PLUS EPTAM TANK-MIX PREPLANT INCORPORATED

LEXONE 75 DF may be applied in a tank-mix combination with Eptam 800 E herbicide as a preplant incorporated broadcast application to potatoes for control of many annual grasses and broadleaf weeds.

Chickweed	Lamb's-quarters	Volunteer non-triazine tolerant
Green smartweed	Redroot pigweed	canola (rapeseed)
Hemp-nettle	Shepherd's-purse	Wild mustard
Lady's-thumb	Stinkweed	

APPLICATION: For specific information on LEXONE use, methods of application, limitations, and restrictions, refer to the appropriate section of this label. For proper soil preparation, application and soil incorporation technique, see the appropriate section of the Eptam label.

PRECAUTIONS: Uneven application or improper soil incorporation of LEXONE and Eptam can result in erratic weed control and/or crop injury. Do not use on the varieties Belleisle and Tobique or on soil with greater than 7% organic matter.

RECOMMENDED APPLICATION POTATOES: Apply 375 to 550 g of LEXONE 75 DF per hectare in tank-mix combination with 4.25 to 5.5 L Eptam 800 E per

hectare as a preplant incorporated treatment. Refer to the Eptam label for pertinent recommendations, restrictions and any additional weeds not specified on this label.

## IMPORTANT

Fall seeded or cover crops such as wheat, oats and rye may be injured when seeded within the same season as the application of LEXONE. Rotation crops such as onions, celery, peppers, cole crops, lettuce and spinach, sugar beets, table beets and turnips, pumpkin and squash, cucumbers and melons, tobacco, non-triazine tolerant canola (rapeseed) and sunflower, are sensitive to LEXONE and may be injured if planted in soil treated with LEXONE during the year of application and the following crop year. After harvest tillage practices that provide thorough mixing of the soil may be helpful in reducing the chance of injury to succeeding crops. Do not use this product on potatoes grown on MUCK soils. (If LEXONE is applied to MUCK soils, subsequent crops may be injured.)

FOR ADDITIONAL USES IN ALBERTA UNDER IRRIGATION AND IN COASTAL BRITISH COLUMBIA SEE THE EASTERN CANADA POTATO SECTION OF THIS LABEL.

**\* The following section on alfalfa is not included on the final printed label.**

### **DIRECTIONS FOR USE - ALFALFA\***

Alberta (Alfalfa Grown Under Irrigation)

LEXONE 75 DF may be applied as a broadcast fall application to dormant established crops of alfalfa grown under irrigation for control of certain grass and broadleaf weeds.

**MIXING:** Fill the spray tank 1/4 to 1/3 full with clean water and add LEXONE 75 DF at the recommended rate. Mix thoroughly and add water to fill spray tank. For broadcast applications mix with water to provide 80 to 100 L of spray mixture per hectare, depending on equipment and local practices.

**SPRAYING:** Use a standard low pressure (150 to 275 kPa) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 0.3 mm in nozzle and in-line strainers. It is essential that the sprayer be properly calibrated before making application. The sprayer should be checked frequently during application to be sure it is working properly and delivering a uniform spray pattern. Sufficient agitation should be maintained during spraying to keep the material in uniform suspension. Avoid over-laps that will increase dosages above those recommended.

## WEEDS CONTROLLED BY LEXONE

LEXONE 75 DF, applied according to directions, will effectively control:

Annual sow thistle	Pasture sage
Downy brome	Redroot pigweed
Flixweed	Russian thistle
Green foxtail	Shepherd's-purse
Kochia	Stinkweed
Lamb's-quarters	Wild Oats

## RECOMMENDED APPLICATIONS - ALFALFA

CROP	LEXONE 75 DF DOSAGE	REMARKS
Alfalfa (Alberta only)	1.5 kg/ha	Apply specified dosage as a broadcast spray in 80 to 100 litres of water per hectare. Treat only dormant established crops of alfalfa after growth ceases in the fall. Injury may occur to alfalfa if LEXONE is applied earlier than 18 months after seeding. Allow at least 24 months from application of LEXONE to the seeding of crops other than potatoes.

## DIRECTIONS FOR USE - ASPARAGUS (Established) WESTERN CANADA

LEXONE 75 DF is recommended for use in ground spray equipment as a preemergence surface application to established asparagus in early spring before spears or ferns emerge and/or following last cutting.

**MIXING:** Fill the spray tank 1/4 to 1/3 full with clean water and add LEXONE 75 DF at the recommended rate. Mix thoroughly and add water to fill spray tank. For broadcast applications mix with water to provide 100 to 300 L of spray mixture per hectare, depending on equipment and local practices.

**SPRAYING:** Use a standard low pressure (150 to 275 kPa) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 0.3 mm in nozzle and in-line strainers. It is essential that the sprayer be properly calibrated before making application. The sprayer should be checked frequently during application to be sure it is working properly and delivering a uniform spray pattern. Sufficient agitation should be maintained during spraying to keep the material in uniform

suspension. Avoid over-laps that will increase dosages above those recommended.

WEEDS CONTROLLED BY LEXONE

LEXONE 75 DF, applied to established asparagus according to directions, will effectively control:

GRASS WEEDS  
 Crab grass  
 Giant foxtail  
 Yellow foxtail

BROADLEAF WEEDS  
 Common chickweed  
 Common ragweed  
 Jimsonweed  
 Lamb's-quarters  
 Pennsylvania smartweed  
 Redroot pigweed  
 Velvetleaf

RECOMMENDED APPLICATIONS - ASPARAGUS

CROP	LEXONE 75 DF DOSAGE	REMARKS
Asparagus	1.5 to 3 kg/ha	Apply specified dosage in 100 to 300 L of water per hectare as a preemergence broadcast spray with ground equipment. Use the lower rate for control of the broadleaf weeds listed above. Use the higher rate in fields with a history of severe infestations of grasses and for maximum residual control. Apply in early spring before asparagus spears or ferns emerge and/or following the last cutting. If the field is to be disked apply LEXONE 75 DF after disking but before the crop emerges. Do not apply within 14 days of harvest.
SPECIAL PRECAUTIONS: Do not use on newly seeded asparagus nor on young plants during the first growing season after setting crowns. Do not apply to established crops after emergence of spears.		

PRECAUTIONS

Do not exceed rates recommended on this label. Uneven application such as swath overlapping, variable tractor speed, spraying on turns, etc., may result in crop injury and increase chances of injury to

succeeding crops.

Do not use on other crops grown for food or forage unless they are specified on this label. Use only according to label directions. Do not contaminate any body of water nor apply to any area not specified on this label.

Do not allow sprays to drift onto adjacent desirable plants.

This product is not to be used in combination with any other product except as specifically recommended on this label.

#### SPRAYER CLEANUP

Spray equipment must be thoroughly cleaned to remove remaining traces of herbicide that might injure other crops to be sprayed. Drain any remaining spray solution of LEXONE from the spray tank and discard in non-crop areas away from water supplies. Rinse the spray tank and refill with water, adding a heavy-duty detergent at the rate of 250 mL/100 L of water. Recycle this mixture through the equipment for 5 minutes and spray out. Repeat this procedure twice. Fill the spray tank with clean water, recycle for 5 minutes, and spray out. Clean pump and nozzle screens thoroughly. Wash away any spray mixture from the outside of the spray tank, nozzles or spray rig.

#### DISPOSAL

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.

#### CAUTION

May be harmful if swallowed or inhaled. Avoid contact with eyes (wear goggles when handling), skin or clothing. Avoid breathing spray mist.

Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse.

Do not contaminate feed or food. KEEP OUT OF REACH OF CHILDREN.

Obtain prompt medical aid or contact a poison control centre if poisoning should occur.

To Physician: Treat the patient symptomatically.

Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by breathing difficulties and sedation.

**FIRST AID:** In case of poisoning call a physician or contact a poison control centre immediately. Have patient lie down and keep quiet. **If swallowed**, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. The patient should be lying down with the head below the foot level and facing down or to one side. Professional medical assistance should be secured immediately. DO NOT INDUCE VOMITING TO AN UNCONSCIOUS PERSON OR TO PERSONS IN A CONVULSIVE STATE. **If on skin**, remove contaminated clothing and wash skin immediately with soap and warm water. **If eyes are contaminated**, wash immediately with flowing water for at least 15 minutes and get medical attention.

#### NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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