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

ULTIMAXTM 75 HERBICIDE TANK MIX

FOR SALE FOR USE IN EASTERN CANADA ONLY FOR POST EMERGENCE USE ON HYBRID FIELD CORN ONLY

AGRICULTURAL

READ THIS LABEL AND ATTACHED BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

In this package are 4 water soluble bags.

Each water soluble bag contains enough ULTIM® 75 DF Herbicide $_1$ and MAX Herbicide $_1$ to treat 1 hectare (2 $\frac{1}{2}$ acres) of corn.

NET CONTENTS:1254.8 grams (4 x 313.7 gram twin water soluble bags)Each of twin soluble bags contains:ULTIM® 75 DF Herbicide 1MAX Herbicide1280.0 grams

			r		
			GROUP	2	HERBICIDES
ULTIM® 75 DF He	erbicide 1				
REGISTRATION	NO. 27172 PEST CONT	ROL PRODUCTS ACT			
GUARANTEE:	Rimsulfuron 3	7.5%			
	Nicosulfuron	37.5%			
			GROUP	2 4	HERBICIDES
MAX Herbicide ₁					
REGISTRATION	NO. 27173 PEST CONT	ROL PRODUCTS ACT			
GUARANTEE:	Flumetsulam	9.3%			
	Clopyralid	25.0%			
	2,4-D (present as aci	d) 50.0%			
		•			

POISON

WARNING

DO NOT SELL WATER-SOLUBLE BAGS SEPARATELY

DANGER: CORROSIVE TO EYES CAUTION: SKIN IRRITANT May cause skin sensitization reactions in certain individuals WARNING: EYE IRRITANT

> DUPONT CANADA INC., AGRICULTURAL PRODUCTS BOX 2300, STREETSVILLE, MISSISSAUGA, ONTARIO, L5M 2J41-800-667-3925

E.I. DU PONT CANADA COMPANY

Notification Change

<<Secondary panel>>

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

 Causes irreversible eye damage.
 Avoid breathing vapours or spray mist and contact with skin, eyes and clothing.

 POTENTIAL SKIN SENSITIZER
 Harmful if swallowed, inhaled or absorbed through skin.

 Do not contaminate any body of water.
 DO NOT APPLY BY AIR.

PROTECTIVE CLOTHING AND EQUIPMENT

Handling the concentrate (mixing and loading): wear long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes and protective eye wear (face shield or safety glasses). Rinse gloves before removal.

Handling the dilute spray solution (during application or repairing or cleaning equipment): wear long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes. Rinse gloves before removal.

Gloves are not required during application when applicator is in an enclosed tractor.

OPERATOR USE PRECAUTIONS

Wear freshly laundered clothing and clean protective equipment daily.

Rinse gloves before removal.

Wash hands before eating, drinking, using tobacco or using the toilet.

If herbicide penetrates clothing, remove immediately; then wash thoroughly and put on clean clothing. Throw away clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.

After using this product, remove clothing and launder separately and promptly, and thoroughly wash hands and exposed skin with soap and water. Follow manufacturer's instructions for cleaning personal protective clothing and equipment. If no such instructions are provided, use detergent and hot water. Keep and wash personal protective equipment separate from household laundry.

After work, remove all clothing and shower using soap and water.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., contact 1-866-375-4648 or <u>www.cropro.org/.</u>

FIRST AID:

If swallowed: Do not induce vomiting. If individual is conscious, give 30 to 40 ml of activated charcoal with a large quantity of water to drink and transport to a medical facility at once or contact a poison control centre.

If in eyes: Hold eyelids open and flush with a steady, gentle stream of clean water for 15 minutes. Get medical attention or contact a poison control centre.

If inhaled: Remove individual to fresh air. If breathing difficulty occurs, get medical attention at once or contact a poison control centre.

If on skin: Immediately wash with plenty of soap and water. Get medical attention if irritation develops.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

For medical emergencies and transportation emergencies such as spills, leaks or fires, call 1-613-348-3616 (24 hours).

TOXICOLOGICAL INFORMATION:

No specific antidote. Employ supportive care. Treatment should be based on judgement of the physician in response to reactions of the patient. For further information consult the Material Safety Data Sheet.

STORAGE:

Do not ship or store with food, feed, drugs or clothing.

Store product in original container in a secure dry storage area. Prevent cross-contamination with other pesticides, fertilizer, food or feed. Not for use or storage in or around the home. Keep container closed. Keep water-soluble bags in original outer barrier bag away from moisture. Do not store at temperatures higher than 50° C for extended periods of time. If water-soluble packet is damaged and a spill occurs, either use the clean product immediately or sweep up the spilled granules and dispose of as waste. Packets may become brittle when stored below 0° C. Handle packets carefully when frozen to avoid breakage or allow package to warm to above 0° C before handling.

DISPOSAL:

- 1. Make the empty container unsuitable for further use.
- 2. Dispose of the container in accordance with provincial requirements.
- 3. For information on 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.

NOTICE TO USER:

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

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.

The seller warrants that the purchase by the buyer and the use of this product, as such, will not infringe on any Canadian patent.

[Directions for Use booklet]

ULTIMAXTM 75 HERBICIDE TANK MIX

FOR SALE FOR USE IN EASTERN CANADA ONLY FOR POST EMERGENCE USE ON HYBRID FIELD CORN

AGRICULTURAL

In this package are four water soluble bags. Each water soluble bag contains enough ULTIM® 75 DF HERBICIDE $_1$ and MAX HERBICIDE to treat 1 hectare (2 $\frac{1}{2}$ acres) of corn.

				GROUP	2	HERBICIDES	
ULTIM® 75 DF Her	bicide 1						
REGISTRATION N	O. 27172 PEST CONTROL	_ PRODUC	TS ACT				
GUARANTEE:	Rimsulfuron 37.5%	6					
	Nicosulfuron	37.5%					
				GROUP	2 4	HERBICIDES	٦
MAX Herbicide1				GROUP	2 4		
	O. 27173 PEST CONTROL		IS ACT				
GUARANTEE:	Flumetsulam	9.3%					
	Clopyralid	25.0%					
	2,4-D (present as acid)	50.0%					
	W	VARNING		POISON			
			\mathbf{V}				
	READ THIS	BOOKLET	BEFORE (JSING			
	DO NOT SELL WAT	ER-SOLUB	LE BAGS S	SEPARATELY.			
		ION: SKIN NING: EYE					
		TIAL SKIN		R			
E.I. DU PONT	CANADA COMPANY						
	DUPONT CANADA		CULTURAI	_ PRODUCTS			
Notification Change	BOX 2300, STREE						
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	1-800-667-3925						

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PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Causes irreversible eye damage. Avoid breathing vapours or spray mist and contact with skin, eyes and clothing. May cause skin sensitization reactions in certain individuals. Harmful if swallowed, inhaled or absorbed through skin. Do not contaminate any body of water. DO NOT APPLY BY AIR.

PROTECTIVE CLOTHING AND EQUIPMENT

Handling the concentrate (mixing and loading): wear long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes and protective eye wear (face shield or safety glasses). Rinse gloves before removal.

Handling the dilute spray solution (during application or repairing or cleaning equipment): wear long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes. Rinse gloves before removal.

Gloves are not required during application when applicator is in an enclosed tractor.

OPERATOR USE PRECAUTIONS

- 1. Wear freshly laundered clothing and clean protective equipment daily.
- 2. Rinse gloves before removal.
- 3. Wash hands before eating, drinking, using tobacco or using the toilet.
- 4. If herbicide penetrates clothing, remove immediately; then wash thoroughly and put on clean clothing. Throw away clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.
- 5. After using this product, remove clothing and launder separately and promptly, and thoroughly wash hands and exposed skin with soap and water. Follow manufacturer's instructions for cleaning personal protective clothing and equipment. If no such instructions are provided, use detergent and hot water. Keep and wash personal protective equipment separate from household laundry.

After work, remove all clothing and shower using soap and water.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., contact 1-866-375-4648 or <u>www.cropro.org/.</u>

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TOXICOLOGICAL INFORMATION:

No specific antidote. Employ supportive care. Treatment should be based on judgement of the physician in response to reactions of the patient. For further information consult the Material Safety Data Sheet

IMPORTANT

Injury to or loss of desirable trees or vegetation may result from failure to observe the following: Do not apply or drain or flush equipment on or near desirable trees or other

plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts, or similar areas. Prevent drift of spray to desirable plants. Do not contaminate any body of water, including irrigation water or water used for domestic purposes. Keep from contact with fertilizers, insecticides, fungicides and seeds. Do not contaminate water when disposing of equipment washwaters.

APPLY ULTIMAXTM 75 HERBICIDE TANK MIX WITH A RECOMMENDED SURFACTANT.

DO NOT APPLY BY AIR.

Do not handle pesticides with bare hands. Chemical-resistant gloves significantly reduce hand exposure. Wear gloves for mixing/loading/clean-up operations and when making sprayer and nozzle repairs and adjustments. Do not use leather or cloth gloves.

Carefully observe sprayer cleanup instructions, as spray tank residue may damage crops other than corn.

GENERAL INFORMATION

ULTIMAXTM 75 Herbicide Tank Mix is a combination dry flowable and water dispersible granular tank mix to be mixed in water and applied post-emergence to hybrid field corn in Eastern Canada only. ULTIMAXTM 75 Herbicide Tank Mix controls quackgrass, annual grasses, common lamb's-quarters, common ragweed, velvetleaf, common chickweed and redroot pigweed. Weeds suppressed include eastern black nightshade, lady's thumb and field horsetail. Weed suppression is a visual reduction in weed competition (reduced population, size and/or vigour) as compared to an untreated area. ULTIMAXTM 75 Herbicide Tank Mix is prepackaged in water soluble bags; each water soluble bag treats one hectare. Use chemical resistant gloves when handling the water soluble bags. Carefully reseal unused water soluble bags in the outer barrier bag when not in use. Keep water soluble bags in the outer barrier bag when not in use. Keep water soluble bags in the outer barrier bag when not in use. Jet water soluble bags away from excess moisture or physical damage during storage and prior to mixing in the spray tank. Do not reuse outer bag. Do not open the water soluble packets.

DIRECTIONS FOR USE

ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY

- A rapid fluctuation in temperature (greater than 20° C difference within 24-36 hours) will stress the corn crop. For maximum crop safety, allow 48-72 hours for the corn to acclimatize before spraying ULTIMAX[™] ₇₅ Herbicide Tank Mix.
- ◆ For ULTIMAX[™] 75 Herbicide Tank Mix used alone, apply ONLY when the temperature in the 24 hours before AND after application ranges between 5° C and 28° C. Temperatures beyond this range increase the potential for crop injury.
- Ensure that the boom is set at the proper height in relation to the corn plants to apply ULTIMAXTM 75 Herbicide Tank Mix accurately and uniformly. AVOID excessive application into the corn whorl.
- ♦ WARNING: Crop injury may result if application is made to corn that has been stressed by abnormally hot, humid or cold weather conditions, frost, low fertility, drought, water saturated soil, compacted soil, previous pesticide applications, disease or insect damage. If corn has been injured by frost, wait 48-72 hours before applying ULTIMAXTM 75 Herbicide Tank Mix.
- ♦ ULTIMAXTM 75 Herbicide Tank Mix rapidly stops growth of susceptible species; typical symptoms usually appear within 5-7 days, but may not be noticeable for 2-3 weeks after application, depending on growing conditions and weed susceptibility. Plants either die or remain non-competitive with the crop.
- ♦ Warm, moist growing conditions following application promote the activity of ULTIMAXTM 75 Herbicide Tank Mix. Alternatively cool and/or dry conditions may reduce or delay activity, affecting the degree of control. Weeds hardened off by cold weather or drought stress may not be controlled, only suppressed.
- Weed control may be reduced if the corn canopy has closed in over the weeds, intercepting the spray.

CORN HYBRID SENSITIVITY

Corn hybrids with corn heat unit (CHU) ratings of 2500 or less have shown some sensitivity to ULTIMAX[™] 75 Herbicide Tank Mix. DO NOT USE ULTIMAX[™] 75 Herbicide Tank Mix ON CORN HYBRIDS WITH CHU RATINGS OF 2500 OR LESS AVERAGE SEASONAL CORN HEAT UNITS.

Corn hybrids of 2550 CHU or greater that have shown considerable crop injury from applications of ULTIMAXTM ₇₅ Herbicide Tank Mix are listed below. ULTIMAXTM ₇₅ Herbicide Tank Mix should not be sprayed for weed control in fields planted with these hybrids.

PIONEER® Brand 3897	G-4120
PIONEER® Brand 3941	G-4160
PIONEER® Brand 3936	G-4034
PICKSEED 2525	MAX 78

Do not use on sweet corn. Do not use on seed corn or popcorn.

SPRAY ADJUVANTS

ULTIMAX[™] 75 Herbicide Tank Mix must be applied with a recommended non-ionic surfactant such as SIDEKICK®, CITOWETT® PLUS, AGRAL® 90 or AG-SURF® at 2.5 L per 1000 L spray solution (0.25% v/v).

RATES AND TIMING

Apply one water soluble bag/ha of ULTIMAXTM 75 Herbicide Tank Mix as a broadcast spray, with a recommended surfactant to corn and weeds according to the following chart.

CROP OR WEED	LEAF STAGING AT APPLICATION
Corn	1-6 leaves (4 visible collars or 30 cm in height – leaf
	extended). See diagram below.
Annual Grasses	1-6 leaves (up to early tillering, 2 two-leaf tillers)
Quackgrass	3-6 leaves (10-20 cm in height – leaf extended)
Redroot Pigweed	2-6 leaves (10 cm tall or across)
Other Susceptible Broadleaf Weeds	2-4 true leaf stage

CORN LEAF STAGING

diagram of 6-leaf corn plant

Apply ULTIMAXTM 75 Herbicide Tank Mix from the 1-to 6-leaf stage (4 visible collars or 30 cm in height – leaf extended).

The coleoptile (short, blunt leaf) is counted as the first leaf. A corn leaf is counted as a full leaf when the next leaf is visible in the corn whorl.

Do not apply ULTIMAXTM 75 Herbicide Tank Mix after the 6-leaf stage of corn (30 cm in height – leaf extended).

WEEDS CONTROLLED BY ONE WATER SOLUBLE BAG PER HECTARE

Barnyard Grass	Proso Millet (2)	Yellow Foxtail *
Fall Panicum	Quackgrass(1)	Old Witchgrass
Redroot Pigweed +	Common Lamb's Quarters +	Common Ragweed
Eastern BlackNightshade *	Velvetleaf	Common Chickweed
Lady's Thumb *	Green Foxtail	Field Horsetail*

- * Suppression only a visual reduction in weed competition (reduced population, size and/or vigour) as compared to an untreated area.
- + Includes triazine tolerant biotypes
- NOTE: Certain annual broadleaf weeds may be controlled through residual action, under adequate moisture conditions. However, application should be made when the majority of weeds have emerged.

Annual grasses and broadleaf weeds are most sensitive when small and actively growing.

Early crop establishment and a good crop stand (minimum of 50,000 plants per hectare) are important in providing competition for weeds and for effective control.

Specific Weed Control Recommendations:

- Quackgrass Apply ULTIMAX[™] 75 Herbicide Tank Mix with a recommended surfactant post emergence when the majority of the quackgrass shoots are actively growing and in the 3 to 6-leaf stage (10 to 20 cm in height – leaf extended). If the correct leaf stage of quackgrass does not coincide with the correct leaf stage of broadleaf weeds, weed control may be less than expected.
- Proso Millet Apply ULTIMAXTM 75 Herbicide Tank Mix with a recommended surfactant post emergence when the majority of proso millet has emerged and before the largest proso millet plants reach the multitillered (3 to 4 tillers) stage. If, at correct growth stage for proso millet, corn is beyond the 6-leaf stage, do not apply ULTIMAXTM 75 Herbicide Tank Mix.

Use a total spray volume of 140-190 L/ha. Apply tank mixture post emergence to corn up to the 6-leaf stage (4 visible collars or 30 cm in height – leaf extended). DO NOT ADD LIQUID FERTILIZER WITH ULTIMAX[™] 75 HERBICIDE TANK MIX.

ULTIMAX® 75 Herbicide Tank Mix + ATRAZINE

ULTIMAX® ₇₅ Herbicide Tank Mix may be tank-mixed with AATREX® NINE-O for control of Eastern Black Nightshade and additional weeds listed on the ULTIMAX® ₇₅ Herbicide Tank Mix labels. Tank-mix one water soluble bag of ULTIMAX® ₇₅ Herbicide Tank Mix and 555 grams of AATREX® NINE-O per hectare (500 gai/ha of Atrazine per hectare) with a non-ionic surfactant at 0.25% v/v (2.5 L/1000 L) in a total spray volume of 140-190 L/ha. Apply tank-mixture postemergence to corn up to the 6-leaf stage (4 visible collars or 30 cm in height – leaf extended).

Observe relevant use directions, application instructions, precautions and high-risk environmental condition listed on this label and the Atrazine labels.

ENVIRONMENTAL HAZARD

Overspray or drift to important wildlife habitats such as ponds, wetlands, vegetated ponds, lakes and ditch banks, woodlots, shelterbelts and other cover at the edge of fields should be avoided. A 50-metre buffer zone should be observed when adjacent to aquatic habitats, such as streams, ponds, rivers and lakes. Leave a 5-metre buffer zone between the last spray swath and terrestrial habitats listed above.

MIXING INSTRUCTIONS

- 1. Fill clean tank about ¹/₄ full with fresh water.
- 2. Turn on full agitation.
- Add the proper amount of ULTIMAX[™] 75 Herbicide Tank Mix water-soluble bags (one Toss-N-Go® bag per hectare) to the water in the spray tank with the agitator running. Do not open water-soluble bags. Maintain full agitation until water-soluble bags are completely dissolved and product is fully dispersed. Continuous agitation is required to keep the product in suspension. Handling Toss-N-Go® bags should be minimized.
- 4. If Atrazine is being added to the ULTIMAX 75 Herbicide Tank Mix, it should be added at this point.
- 5. After ULTIMAXTM 75 Herbicide Tank Mix (and Atrazine, if applicable) have been well mixed and is in

suspension, add a recommended non-ionic surfactant such as SIDEKICK®, CITOWETT® PLUS, AGRAL® 90, or AG-SURF® at 2.5 L per 1000 L spray solution (0.25% v/v).

6. Fill the remainder of the spray tank to required application volume while maintaining agitation.

On repeat tank loads, ensure that the amount of spray solution left in the tank from the previous load is less than 10% of the volume about to be mixed.

Continuous agitation is required for uniform mixing and application. The optimum water volume for ULTIMAX[™] ₇₅ Herbicide Tank Mix application is 140-190 litres of water per hectare (minimum of 100 litres of water per hectare). Use a spray pressure of 175-275 kPa. Flat fan nozzles are recommended. Use 50 mesh filter screens or larger. Use spray preparation of ULTIMAX[™] ₇₅ Herbicide Tank Mix within 24 hours or product degradation may occur resulting in a loss of weed control. Use vigorous agitation to thoroughly disperse spray mixtures that have been allowed to stand in the tank.

NOTE: ULTIMAX[™] ₇₅ Herbicide Tank Mix will degrade in acidic or highly alkaline water. Mix no more than can be used in one day. If spraying is interrupted, thoroughly re-agitate the spray mixture before resuming spraying. Do not mix ULTIMAX[™] ₇₅ Herbicide Tank Mix with fertilizers.

SPRAYER CLEANUP

To avoid subsequent injury to desirable crops, thoroughly clean all mixing and spray equipment immediately following applications of ULTIMAXTM 75 Herbicide Tank Mix as follows:

- 1. Drain tank; thoroughly hose down the interior surfaces of the tank; then flush tank, boom and hoses with clean water for a minimum of 5 minutes.
- 2. Fill the tank with clean water while adding one litre of household ammonia (containing a minimum of 3% ammonia) for every 100 litres of water. Flush the hoses, boom and nozzles with the cleaning solution and then add more water to completely fill the tank. Circulate the cleaning solution through the tank and hoses for at least 15 minutes. Again flush the hoses, boom and nozzles with the cleaning solution and then drain the tank.
- 3. Remove the nozzles and screens and clean separately in a bucket containing cleaning agent and water.
- 4. Repeat step 2.
- 5. Thoroughly rinse the tank with clean water for a minimum of 5 minutes, flushing the water through the hoses and boom.
- 6. PRIOR to using the sprayer for the next application, flush the tank, boom and hoses for 5 minutes with fresh water.
- CAUTION: DO NOT mix ammonia with chlorine bleach. Using ammonia with chlorine bleach will release a gas with a musty chlorine odour, which may cause eye, nose, throat and lung irritation. DO NOT clean equipment in an enclosed area.

USE OF INSECTICIDES

Organophosphorus granular soil applied insecticides such as COUNTER®, CYGARD®, THIMET®, DI-SYSTON® and DYFONATE® must not be used on corn to be treated with ULTIMAXTM 75 Herbicide Tank Mix. Serious crop injury may occur. Application of ULTIMAXTM 75 Herbicide Tank Mix to corn previously treated with FORCE® (pyrethroid), or FURADAN® (carbamate), will allow maximum crop safety.

DO NOT tank mix ULTIMAXTM 75 Herbicide Tank Mix with any organophosphorus insecticide. DO NOT apply a foliar organophosphorus insecticide within 7 days before or after applying ULTIMAXTM 75 Herbicide Tank Mix.

REPLANTING TO OTHER CROPS

ULTIMAXTM 75 Herbicide Tank Mix is degraded by natural soil processes, and field tests have shown that the following crops may safely be planted at the prescribed interval following corn that has been treated with ULTIMAXTM 75 Herbicide Tank Mix.

CROP

REPLANTING INTERVAL

Winter wheat

10 months

4 months

Spring barley Soybeans, Field corn, White beans, lima beans, Red Clover, Sorghum, Canola, Spring Wheat, Oats

In extremely dry conditions (less than 38 cm rainfall in the 10 months following application of ULTIMAXTM 75 Herbicide Tank Mix) the rotation interval for soybeans should be extended to 22 months.

For other crops, a field bioassay is recommended before planting. A successful field bioassay means growing to maturity a test strip of the crop(s) intended for production the following year.

FIELD BIOASSAY

Select a representative area or areas of the field previously treated with ULTIMAXTM 75 Herbicide Tank Mix to plant your bioassay crop(s). Be sure to consider factors such as size of field, soil texture, drainage and turnaround areas when selecting the site(s) that are most representative of the soil conditions in the field. On large fields, more than one site may be needed in order to obtain reliable results.

Plant the test strips perpendicular to the direction in which the field was sprayed. The strips should be long enough to cross the width of several spray swaths. Large test strip areas are more reliable than small ones.

Use standard tillage and seeding equipment to plant the bioassay. Prepare a seed bed and plant the crops and varieties you want the option of growing the following year. It is important to use the same planting time, conditions, techniques and cultural practices you normally use to plant and grow the bioassay crop(s). Also plant into an adjacent area not treated with ULTIMAXTM 75 Herbicide Tank Mix to use as a comparison.

As the crop(s) emerges and grows, examine these key points in ULTIMAX[™] 75 Herbicide Tank Mix treated

and non-treated areas:

 crop stand 	 root development 	 rate of growth
 plant colour and vigour- 	yield	

Allow the bioassay crop(s) to grow to maturity while making your observations. Do not overspray the test strips with herbicides that may damage the bioassay crop(s). If the bioassay indicates that ULTIMAXTM 75 Herbicide Tank Mix residues are still present, continue cropping only to those crops listed on the label and do not rotate to other crops until bioassay results indicate that susceptible crops are growing normally.

USE PRECAUTIONS

Do not apply ULTIMAXTM ₇₅ Herbicide Tank Mix during periods of intense rainfall or to soils saturated with water. Do not apply directly to standing or running water. Do not apply in areas where surface water from the treatment site can run off to adjacent cropland, either planted or to be planted, or into streams, irrigation water or wells. Applications should only be made when there is no hazard of spray drift contaminating non-target land areas since very small quantities of the ULTIMAXTM ₇₅ Herbicide Tank Mix spray solution may severely injure susceptible crops during both growing and dormant periods.

As with any herbicide, overlaps or starting, stopping, slowing and turning while spraying may result in crop injury.

Crop injury may result if application is made to corn that has been stressed by abnormally hot, humid or cold weather conditions, frost, low fertility, drought, water saturated soil, compacted soil, previous pesticide applications, disease or insect damage.

Use only one application per year.

Under extreme weather conditions, such as hot, dry weather, excessive moisture, or frost, weed control may be reduced.

Rainfall within 2-4 hours after application of ULTIMAXTM 75 Herbicide Tank Mix may reduce weed control.

Do not cultivate. Because corn hybrids differ in their tolerance to herbicides, limit first use of ULTIMAXTM 75 Herbicide Tank Mix to a small area of each hybrid prior to adoption as a field practice.

ULTIMAXTM 75 Herbicide Tank Mix must not be applied within 30 days of harvest.

CAUTION: Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

For resistance management, ULTIMAXTM 75 Herbicide Tank Mix contains Group 2 and Group 4 herbicides. Any weed population may contain or develop plants naturally resistant to ULTIMAXTM 75 Herbicide Tank Mix and other Group 2 and Group 4 herbicides. The resistance biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

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- ♦ Where possible rotate the use of ULTIMAX[™] 75 Herbicide Tank Mix or other Group 2 and Group 4 herbicides with different group when such use is permitted.
- Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.
- Monitor treated weed populations for resistance development.
- Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistancemanagement and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact your local DuPont representative or the DuPont hotline at 1-800-667-3925 for further information.

STORAGE:

Do not ship or store with food, feed, drugs or clothing.

Store product in original container in a secure dry storage area. Prevent cross-contamination with other pesticides, fertilizer, food or feed. Not for use or storage in or around the home. Keep container closed. Keep water-soluble bags in original outer barrier bag away from moisture. Do not store at temperatures higher than 50° C for extended periods of time. If water soluble packet is damaged and a spill occurs, either use the clean product immediately or sweep up the spilled granules and dispose of as waste. Packets may become brittle when stored below 0° C. Handle packets carefully when frozen to avoid breakage or allow package to warm to above 0° C before handling.

DISPOSAL:

- 1. Make the empty container unsuitable for further use.
- 2. Dispose of the container in accordance with provincial requirements.
- 3. For information on 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.

NOTICE TO USER:

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

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.

The seller warrants that the purchase by the buyer and the use of this product, as such, will not infringe on any Canadian patent.

The DuPont Oval®, ULTIM®, ALLY®, REFINE EXTRA®, MUSTER® and EXPRESS PACK® are registered trademarks of E.I. du Pont de Nemours and Company. DuPont Canada Inc. is a licensee.

ULTIMAX[™] is a trademark of E.I. du Pont de Nemours and Company.

ELIM® EP and Toss-N-Go® are registered trademarks of DuPont Canada Inc.

AGRAL® 90, DYFONATE® and FORCE® are registered trademarks of the Zeneca Group of companies.

AG-SURF® is a registered trademark of Intreprovincial Cooperatives Ltd.

COUNTER®, CYGARD®, THIMET® and PURSUIT® are registered trademarks of American Cyanamid Co.

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[MAX 84 DF Herbicide1 side of Twin water-soluble bag]

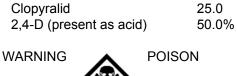
MAX 84 DF Herbicide1

Water Dispersible Granule

AGRICULTURAL

KEEP OUT OF REACH OF CHILDREN

GUARANTEE: Flumetsulam Clopyralid



9.3%

DANGER – CORROSIVE TO EYES CAUTION – SKIN IRRITANT POTENTIAL SKIN SENSITIZER

NET CONTENTS: 280 g

[ULTIM® 75 DF Herbicide 1 side of Twin water soluble bag]

ULTIM® 75 DF HERBICIDE 1

Dry Flowable

AGRICULTURAL

KEEP OUT OF REACH OF CHILDREN

GUARANTEE:	Rimsulfuron	37.5%		
	Nicosulfuron	37.5%		

WARNING – EYE IRRITANT CAUTION – SKIN IRRITANT

NET CONTENTS: 33.7 g

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