GROUP 1 HERBICIDE

# ACHIEVE<sup>®</sup> DG

AGRICULTURAL

HERBICIDE

A POST EMERGENCE HERBICIDE FOR CONTROL OF ANNUAL GRASSES IN SPRING WHEAT, WINTER WHEAT, DURUM WHEAT, BARLEY, AND INTERMEDIATE WHEATGRASS

# FOR SALE FOR USE ONLY IN MANITOBA, SASKATCHEWAN, ALBERTA AND PEACE RIVER REGION OF BRITISH COLUMBIA

GUARANTEE: Tralkoxydim.....25%

# READ LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN

CAUTION

POISON

EYE IRRITANT

REGISTRATION NO. **22411** PEST CONTROL PRODUCTS ACT

NET CONTENT: 8 L

# Syngenta Crop Protection Canada, Inc.

140 Research Lane Research Park, University of Guelph Guelph, Ontario N1G 4Z3

A93/A-6

# NOTICE TO USER

This control product is to be used only in accordance with 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.

# FIRST AID

**IN CASE OF POISONING**, contact a physician or a poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If you get any dust or granule in your eyes or if spray dilution contacts eyes, flush immediately with a large volume of clean water for 10-15 minutes.

If swallowed, do not induce vomiting; call a physician or Poison Control Centre immediately.

If on skin, wash with soap and water. If irritation in eye or on skin persists, get medical attention.

# TOXICOLOGICAL INFORMATION

Treat symptomatically for ingestion and/or skin and eye contact. Symptoms are likely to be those of CNS depression. Avoid respiratory depressants unless otherwise indicated.

# PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

- Harmful if swallowed.
- May irritate eyes. Do not wear contact lenses when using chemicals.
- Do not smoke, eat, or drink while using this product.
- Wear chemically resistant gloves (nitrile), safety goggles, boots and coveralls when mixing, loading, and during clean up or when adjusting or repairing sprayer.
- Wash gloves thoroughly with water before removing them during any operation.
- Wash hands thoroughly with soap and water after using the product and before eating, drinking or smoking.
- Do not contaminate food, water supplies or animal feed.
- Keep any unused product in resealed original container locked up away from reach of children and animals and away from food, feed, or fertilizers.

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 U.S., contact 1-866-375-4648 or

### www.cropro.org.

# ENVIRONMENTAL PRECAUTIONS

Do not apply within 15 m of fish-bearing waters and wildlife habitat. Avoid drift onto other crops and non-target areas.

# STORAGE

Store in a cool, dry place, away from children, animals, food, feed or fertilizers. **Keep packages dry at all times**. Keep packages out of rain. Product is not affected by freezing.

# SPILL CLEANUP

Follow safety precautions as directed for handling the product. Sweep spilled product with a broom and shovel into tightly closable container. If on a floor or hard surface, wash the surface or floor with detergent and water, then rinse. If on soil, collect contaminated surface soil with the product. If the product is clean, it may be used; otherwise, follow the DISPOSAL instructions. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean up of spills.

# **DECONTAMINATION AND DISPOSAL:**

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.

# CONTAINER DISPOSAL:

# DISPOSAL:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

- 1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

# FOR REFILLABLE CONTAINERS:

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not use this container for any other purpose.

If the container is not being refilled, refer to the section "FOR DISPOSAL".

# IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING CALL 1-800-327-8633 (FASTMED)

# **PRODUCT INFORMATION**

ACHIEVE DG is a systemic, postemergence herbicide for the selective control of wild oats, green and yellow foxtail and Persian Darnel in all spring wheat, winter wheat, durum wheat and barley varieties and intermediate wheat grass grown for seed. Perennial grasses such as quack grass will not be controlled. Although susceptible grassy weeds treated with ACHIEVE DG cease growth soon after application, complete die-back of the weeds could take up to 2 weeks.

ACHIEVE DG does not control broadleaf weeds, however some broadleaf weed herbicides can be tank mixed with ACHIEVE DG to provide broad spectrum weed control in cereals (see appropriate section of label for this information).

ACHIEVE DG is not affected by rain falling one hour or more after application.

# DIRECTIONS FOR USE

ACHIEVE DG is to be used only in spring wheat, durum wheat, barley and intermediate wheat grass grown for seed. **Do not use in tame oat crops.** Avoid drift onto tame oat crops. Cereal crops which are exposed to temperatures below 5°C up to 48 hours before or after application of ACHIEVE DG may incur unacceptable crop injury. Unacceptable crop injury could also occur when ACHIEVE DG is applied to crops under stress due to foliar diseases or lack of fertility.

When grasses are stressed due to drought, heat, lack of fertility, flooding or prolonged cool temperatures, control can be reduced or delayed since the grasses are not actively growing. Grass escapes or re-tillering may occur when application is made under prolonged stress conditions. Optimum weed control will be obtained if application of ACHIEVE DG is delayed until the stress conditions have ended and weeds are once again actively growing.

# **CROPS:** Spring Wheat, Winter Wheat, Durum Wheat and Barley

ACHIEVE DG can be used in all varieties of spring wheat (including hard red spring, Canada prairie spring, soft white spring and utility), winter wheat, durum wheat, and all 2 or 6 row varieties of barley (malting and general purpose varieties including semidwarf and hulless). When ACHIEVE DG **is not** tank mixed with a broadleaf herbicide, the cereal crop may be underseeded to forage legumes such as alfalfa, birdsfoot trefoil, sainfoin or clovers. Do not feed or graze forage crops in year of treatment.

# CROPS: Intermediate Wheatgrass (Grown for seed) Creeping Red Fescue, Crested Wheatgrass, Meadow Bromegrass, Smooth Bromegrass (grown for seed)

ACHIEVE DG can be used in intermediate wheatgrass grown for seed, creeping red fescue, crested

wheatgrass, meadow bromegrass, smooth bromegrass (grown for seed) when it is grown alone or underseeded to a cereal companion crop, Do not use treated crops for feed or forage in year of treatment. Do not tank mix ACHIEVE DG with other broadleaf herbicides when applying to these forage grasses. Apply ACHIEVE DG at the appropriate growth stage of grassy weeds to be controlled (see WEEDS CONTROLLED).

For all above crops, time the application according to the growth stage of the wild oats, green foxtail (wild millet), and Persian darnel. Observe minimum interval to harvest. See further instructions under "Wild Oats, Green Foxtail, Yellow Foxtail and Persian Darnel".

# WEEDS CONTROLLED: Wild Oats, Green Foxtail (Wild Millet), and Yellow Foxtail and Persian Darnel

Apply ACHIEVE DG to actively growing weeds for best results. Weeds emerging after application of ACHIEVE DG will not be controlled.

CROP	WEEDS CONTROLLED	WEED TIMING (ZADOKS or BBCH)	ACHIEVE RATE	TURBOCHARGE RATE
WHEAT DURUM BARLEY	WILD OATS	1-6 leaf (11,20 to 14,22)	1.0 kg/ha	1.0 L/100 L Spray Volume (0.5% v/v)
	GREEN FOXTAIL, YELLOW FOXTAIL	1-5 leaf (11,20 to 14,21)		
	PERSIAN DARNEL	1-4 leaf (11 to 14)		
SELECTED FORAGE GRASSES	WILD OATS, VOLUNTEER OATS, GREEN FOXTAIL, YELLOW FOXTAIL, PERSIAN DARNEL	1-4 leaf (11 to 14)		

Optimum weed control and crop yield response occurs when grassy weeds are removed before they begin to tiller. Refer to the illustration.

# \*\*\*Insert diagram\*\*\*\*

**RATE OF USE:** Apply ACHIEVE DG at 1 kg/ha in 100 L/ha (10 gal/ac) of water. The contents of one case of ACHIEVE DG will treat 8 hectares (20 acres). **TURBOCHARGE must always be used with ACHIEVE DG. Use TURBOCHARGE at a concentration of 1% v/v (1 L of TURBOCHARGE to 100 L of spray solution). If tank-mixing with a broadleaf herbicide, see TANK MIXES OF ACHIEVE DG instructions for correct TURBOCHARGE concentrations. See MIXING and SPRAYING INSTRUCTIONS section.** 

# TANK MIXES OF ACHIEVE DG WITH BROADLEAF WEED HERBICIDES

ACHIEVE DG alone will not control broadleaf weeds. For broad spectrum control of both annual grasses and broadleaf weeds, ACHIEVE DG can be tank mixed with 2,4-D Ester, MCPA Ester, BUCTRIL<sup>®</sup>M, BUCTRIL<sup>®</sup>M or dichlroprop/2,4-D Ester (ESTAPROP<sup>®</sup>, TURBOPROP<sup>®</sup> 600, DIPHENOPROP<sup>®</sup> 600, SEE DIPHENOPROP<sup>®</sup>). Read the appropriate broadleaf herbicide label for information on broadleaf weeds controlled.

Read and strictly adhere to the use directions and precautions on the label of the herbicide that is being tank mixed with ACHIEVE DG. Also note all environmental restrictions such as rain fastness and maximum spraying temperatures on the label of the other broadleaf herbicide.

# Do not tank mix ACHIEVE DG with any broadleaf herbicides when applying to cereal crops underseeded to forage legumes as the forages may be injured or killed.

Do not tankmix ACHIEVE DG with any broadleaf herbicides when applying to intermediate wheatgrass.

When tank mixing with 2,4-D ESTER or MCPA ESTER, use TURBOCHARGE at a final concentration of 1% v/v (i.e. 1 L of TURBOCHARGE per 100 L of spray solution)

When tank mixing with BUCTRIL<sup>®</sup> M or ESTAPROP, use TURBOCHARGE at a concentration of 0.5% v/v (i.e. 0.5 L of TURBOCHARGE per 100 L of spray solution). See MIXING INSTRUCTIONS and SPRAYING INSTRUCTIONS sections.

# Do not apply the tank mix with 2,4-D Ester or dichlorprop/2,4-D Ester (ESTAPROP<sup>®</sup>, TURBOPROP<sup>®</sup> 600, DIPHENPROP<sup>®</sup> 600, SEE DIPHENOPROP<sup>®</sup>) before the 4 leaf stage of the crop to ensure optimum crop safety.

Temporary crop injury may occur with registered tank mixes, in particular 2,4-D/dichloroprop under extreme weather conditions or when the crop is suffering from stress due to inadequate or abnormally high moisture levels, or extreme temperatures.

# Do not tank mix with amine formulations of 2,4-D or MCPA or any other herbicide, insecticide, fungicide, fertilizer solution or adjuvant not recommended on the label as poor grass control and/or unacceptable crop injury may result.

Other herbicides not listed on this label for tank mixing with ACHIEVE DG may be applied separately in sequence. **Always apply ACHIEVE DG first** and allow at least 7 days after the application of ACHIEVE DG before applying the other herbicide.

Barley may be injured with tank mixes of 2,4-D/dichloroprop and BUCTRIL<sup>®</sup> M plus MCPA.

FOR ALL TANK MIXES, USE 1kg ACHIEVE DG/ha (14 oz/ac) PLUS THE FOLLOWING:						
BROADLEAF HERBICIDE	MAXIMUM RATE OF BROADLEAF HERBICIDE	REMARKS				
BUCTRIL M	1 L/ha	When tank mixing with BUCTRIL M the rate of TURBOCHARGE <u>must</u> be at a concentration of 0.5% v/v (i.e. 0.5 L of TURBOCHARGE per 100 L of spray solution). Using higher rate of TURBOCHARGE could result in crop injury. Additional MCPA Ester may be added to this tank mix to improve control of certain broadleaf weeds (ie hempnettle). Refer to the BUCTRIL M label for recommended MCPA Ester rates. A reduction in control of green foxtail may occur with the tank mix of BUCTRIL M plus MCPA.				
Dichloroprop/2,4-D Ester	1.75 L/ha (assuming 600 g dichloroprop/ 2,4-D Ester ai/L)	Do not apply prior to the 4 leaf stage of the crop as per the dichloroprop/2,4-D label timing.				
ESTAPROP	1.75 L/ha	When tank mixing with ESTAPROP the rate of TURBOCHARGE must be at a concentration of 0.5% v/v (0.5 L per 100 L of spray solution). Using a higher rate of TURBOCHARGE could result in crop injury. Do not apply prior to the 4 leaf stage of the crop as per the ESTAPROP label timing.				
2,4-D Ester	0.9 L/ha (assuming 600 g 2,4-D ai/L)	Do not apply prior to the 4 leaf stage of the crop as temporary crop injury could occur, particularly in spray overlaps. Apply TURBOCHARGE at a concentration of 1.0% v/v (1 L per 100 L of spray solution).				
MCPA Ester	1.12 L/ha (assuming 500 g MCPA ai/L)	Apply TURBOCHARGE at a concentration of 1.0% v/v (1 L per 100 L of final spray solution)				

# MINIMUM INTERVAL TO HARVEST

Grain may be harvested 60 days after treatment with ACHIEVE DG. Do not graze or cut for hay immature crops treated with ACHIEVE DG. Straw treated with ACHIEVE DG may not be fed to livestock. Do not feed or graze underseeded forage crops in the year of treatment. Studies to

support this use have not yet been completed.

# MIXING INSTRUCTIONS

Follow the mixing instructions below for adding ACHIEVE DG to the spray tank.

- 1. DO NOT APPLY BY AIR. Use ground equipment only.
- Only use sprayers in good running condition with high agitation. Ensure the sprayer is cleaned according to instructions on label of the product used prior to ACHIEVE DG. Use only clean water for the spray solution. Ensure that all in-line <u>strainer</u> and <u>nozzle</u> screens in the sprayer are 50 mesh or coarser. Screens of 80 mesh size or finer should not be used.
- 3. Begin to fill sprayer tank or premix tank with clean water, and engage agitator. Agitation must be continued throughout the entire mixing and spraying procedure.
- 4. When the sprayer or premix tank is three quarters full of water, add ACHIEVE DG slowly. Do not enlarge the opening of the ACHIEVE DG box. Remove straining screen from filler opening of spray tank before adding ACHIEVE DG. (NOTE: ACHIEVE DG must be added directly into the sprayer through the tank opening and not through injector or hopper systems, for sprayers so equipped). For shallow spray tanks where water depth is 60 cm (24in) or less, add ACHIEVE DG towards agitator unit and away from outlet in the bottom of the tank to enhance dispersion. If more than 1 case of ACHIEVE DG is to be used, add the ACHIEVE DG from all cases prior to adding other herbicides or TURBOCHARGE.
- 5. Wait at least one minute after the last of the ACHIEVE DG has been added to the tank to allow for complete dispersion of the granules. A longer agitation period may be required to disperse ACHIEVE DG when using cold water from sources such as deep drilled wells.
- 6. If tank mixing, add the recommended broadleaf weed herbicide next.
- 7. Lastly, add TURBOCHARGE, and then continue to fill tank to desired level with water.

# SPRAYING INSTRUCTIONS

ACHIEVE DG is not affected by rain falling one hour or more after application.

- 1. DO NOT APPLY BY AIR. Use ground equipment only.
- Apply in a spray volume of 100 L/ha at a pressure of 275 kPa to ensure proper dispersion, spraying characteristics and performance of ACHIEVE DG. Do not apply ACHIEVE DG through sprayers only equipped to apply less than 100 L/ha spray solution (such as SPRAFOIL<sup>™</sup> or SPRAY-AIR<sup>™</sup> sprayers) since mixing problems and/or unacceptable crop injury could occur.
- 3. Flat fan nozzles of 80° or 110° are recommended for optimum coverage. Do not use floodjet nozzles or controlled droplet application equipment. Nozzles may be angled forward 45° to enhance penetration of the crop and provide better coverage. Ensure that all in-line <u>strainer</u> and <u>nozzle</u> screens in the sprayer are **50 mesh or coarser**. Screens of 80 mesh size or finer should not be used.

- 4. Always ensure that agitation is continued until spraying is completed, even if stopped for brief periods of time. If the agitation is stopped for more than 5 minutes, re-suspend the spray solution by running on full agitation prior to spraying. ACHIEVE DG must be sprayed within the same day of mixing.
- 5. When spraying is completed and prior to using other products, ensure the sprayer tank is thoroughly rinsed with clean water to remove any remaining ACHIEVE DG residues. Using a pressure washer and the addition of a detergent or AGRAL 90 to the rinse water will enhance removal of residues.

# **Resistance-Management Recommendations**

For resistance management, ACHIEVE DG Herbicide is a Group 1 herbicide. Any weed population may contain or develop plants naturally resistant to ACHIEVE DG Herbicide and other Group 1 herbicides. The resistant 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:

Where possible, rotate the use of ACHIEVE DG Herbicide or other Group 1 herbicides with different herbicide groups that control the same weeds in a field.

Use tank mixtures with herbicides from a 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 resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.

For further information or to report suspected resistance, contact company representatives at 1-800-459-2422 (in Eastern Canada) or 1-800-665-9250 (in Western Canada) or at <u>www.syngenta.ca</u>.

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### SUPPLEMENTAL LABEL

### ACHIEVE(R) DG

Herbicide

NEW APPROVED USES:

CONTROL OF YELLOW FOXTAIL IN SPRING WHEAT, DURUM WHEAT, WINTER WHEAT, BARLEY, INTERMEDIATE WHEATGRASS, CREEPING RED FESCUE, CRESTED WHEATGRASS, MEADOW BROMEGRASS AND SMOOTH BROMEGRASS CONTROL OF ANNUAL GRASSES IN WINTER WHEAT.

CAN BE TANK MIXED WITH BUCTRIL(R) M + MCPA ESTER

CAN BE TANK MIXED WITH dichloroprop/2,4-D (ESTAPROP(R), TURBOPROP 600, DIPHENOPROP(R) 600, SEE DIPHENOPROP(R))

FOR USE ONLY IN MANITOBA, SASKATCHEWAN, ALBERTA AND PEACE RIVER REGION OF B.C.

CAUTION POISON

EYE IRRITANT

READ LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN

AGRICULTURAL

### REGISTRATION NO. 22411 PEST CONTROL PRODUCTS ACT

ZENECA Agro, a business of ZENECA Corp. Calgary, AB T2E 7J2

B94/H-1

#### PRECAUTIONS

- KEEP OUT OF REACH OF CHILDREN
- Harmful if swallowed.
- May cause skin and eye irritation. Do not get on skin or in eyes.
  Do not wear contact lenses when using chemicals.
- Do not smoke, eat, or drink while using this product.
- Wear chemically resistant gloves (nitrile), safety goggles, boots and coveralls when mixing, loading, and during clean up or when adjusting or repairing sprayer.
- Wash gloves thoroughly with water before removing them during any operation.
- Wash hands thoroughly with soap and water after using the product and before eating, drinking or smoking.
- Do not contaminate food, water supplies or animal feed.
- Keep any unused product in resealed original container locked up away from reach of children and animals and away from food, feed, or fertilizers.

### FIRST AID

If you get any dust or granule in your eyes or if spray dilution contacts eyes, flush immediately with a large volume of clean water for 10-15 minutes.

If swallowed, do not induce vomiting; call a physician or Poison Control Centre immediately.

If on skin, wash with soap and water. If irritation in eye or on skin persists, get medical attention.

### TOXICOLOGICAL INFORMATION

Treat symptomatically for ingestion and/or skin and eye contact. Symptoms are likely to be those of CNS depression. Avoid respiratory depressants unless otherwise indicated.

### EMERGENCY TELEPHONE NUMBER

All hours, 1-800-327-8633 (FASTMED)ONLY for health or environmental information.

#### ENVIRONMENTAL PRECAUTIONS

Do not apply within 15 m of fish-bearing waters and wildlife habitat. Avoid drift onto other crops and non-target areas.

### STORAGE

Store in a cool, dry place, away from children, animals, food, feed or fertilizers. Keep packages dry at all times. Keep packages out of rain. Product is not affected by freezing.

### SPILL CLEANUP

Follow safety precautions as directed for handling the product. Sweep spilled product with a broom and shovel into tightly closable container.

If on a floor or hard surface, wash the surface or floor with detergent and water, then rinse. If on soil, collect contaminated surface soil with the product. If the product is clean, it may be used; otherwise, follow the DISPOSAL instructions.

### DISPOSAL

- 1. Rinse the empty 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.

### 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.

### DIRECTIONS FOR USE

CEREAL CROPS: Winter Wheat

ACHIEVE DG can be used in all varieties of winter wheat. When ACHIEVE DG is not tank mixed with a broadleaf herbicide, the cereal crop may be underseeded to forage legumes such as alfalfa, birdsfoot trefoil, sainfoin or clovers. Do not feed or graze forage crops in year of treatment.

WEEDS CONTROLLED: Yellow foxtail

Apply ACHIEVE DG to actively growing weeds for best results. Weeds emerging after application of ACHIEVE DG will not be controlled.

For control of yellow foxtail, apply ACHIEVE DG at the 1-5 leaf stage of growth (total leaves including tillers) (Zadoks or BBCH growth stage of 11,20 to 14,21). Yellow foxtail will be controlled up to the emergence of the 2nd tiller. Optimum weed control and crop yield response occurs when yellow foxtail is removed before they begin to tiller.

RATE OF USE: Apply ACHIEVE DG at 1 kg/ha in 100 L/ha of water. The contents of one case of ACHIEVE DG will treat 8 hectares. CHARGE must always be used with ACHIEVE DG. Use CHARGE at a concentration of 1% v/v (1 L of CHARGE to 100 L of spray solution). If tank-mixing with a broadleaf herbicide, see TANK MIXES OF ACHIEVE DG instructions for correct CHARGE concentrations.

TANK MIXES OF ACHIEVE DG WITH BROADLEAF WEED HERBICIDES ACHIEVE DG alone will not control broadleaf weeds. For broad spectrum control of both annual grasses and broadleaf weeds, ACHIEVE DG can be tank mixed with 2,4-D Ester, MCPA Ester, BUCTRIL(R) M or dichloroprop/2,4-D (ESTAPROP(R), TURBOPROP 600, DIPHENOPROP(R) 600, SEE DIPHENOPROP(R)). Read the appropriate broadleaf herbicide label for information on broadleaf weeds controlled.

Do not apply the tank mix with 2,4-D Ester or dichloroprop/2,4-D (ESTAPROP(R), TURBOPROP 600, DIPHENOPROP(R) 600, SEE DIPHENOPROP(R)) before the 4 leaf stage of the crop to ensure optimum crop safety.

Temporary crop injury may occur with registered tank mixes, in particular 2,4-D/dichloroprop under extreme weather conditions or when the crop is suffering from stress due to inadequate or abnormally high moisture levels, or extreme temperatures.

Barley may be injured with tank mixes of 2,4-D/dichloroprop and BUCTRIL(R) M plus MCPA.

FOR ALL TANK MIXES, USE 1.0 kg ACHIEVE DG/ha						
BROADLEAF HERBICIDE OR INSECTICIDE	MAXIMUM RATE OF BROADLEAF HERBICIDE OR INSECTICIDE	REMARKS	CHARGE RATE % v/v			
BUCTRIL M	1 L/ha	Additional MCPA Ester may be added to this tank mix to improve control of certain broadleaf weeds (ie hempnettle). Refer to the BUCTRIL M label for recommended MCPA Ester rates. A reduction in control of green foxtail may occur with the tank mix of BUCTRIL(R) M plus MCPA.	0.5			
Dichloroprop 2,4-D Ester	1.75 L/ha (assuming 600 g dichloroprop/2, 4-D Ester ai/L)	Do not apply prior to the 4 leaf stage of the crop as per the dichloroprop/ 2,4-D label timing.	0.5			
2,4-D Ester MCPA Ester	0.9 L/ha (assuming 600 g 2,4-D ai/L) 1.12 L/ha (assuming 500 g MCPA ai/L)	Do not apply prior to the 4 leaf stage of the crop as temporary crop injury could occur, particularly in spray overlaps.	1.0			

### 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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