

GROUP

1

HERBICIDE

Grass Herbicide

AGRICULTURAL

This component must only be used in HARMONY® TOTAL™ Herbicide Tank Mix

FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND PEACE RIVER REGION OF BRITISH COLUMBIA ONLY

GUARANTEE:

clodinafop-propargyl 240 g/L

Warning, contains the allergen epoxidized soybean oil.

Notification Change

**READ THIS LABEL AND THE ENCLOSED HARMONY TOTAL BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

CAUTION



POISON

WARNING: EYE & SKIN IRRITANT

REGISTRATION NO.: **25854**
PEST CONTROL PRODUCTS ACT

NET CONTENTS: **3.68 litres**

Syngenta Crop Protection Canada, Inc.
140 Research Lane, Research Park
Guelph, Ontario
N1G 4Z3

DECONTAMINATION AND 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 DISPOSAL OF UNUSED, UNWANTED PRODUCT:

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.

PRECAUTIONS:

- KEEP OUT OF REACH OF CHILDREN.
- Harmful if swallowed.
- May irritate eyes. Do not wear contact lenses when using.
- Avoid contact with skin, eyes and clothing. Wear coveralls or long sleeved shirt and pants, chemical resistant gloves, and goggles when mixing, loading or during equipment clean up or repair.
- Wash gloves thoroughly with soap and water before removing them during any operation.
- Wash hands thoroughly with soap and water after using this product and before eating, drinking or smoking.
- Remove contaminated clothing immediately after use. Store and wash contaminated clothing separately from household laundry before reuse. Wash thoroughly with soap and water after handling. Handle and apply only as recommended on this label.
- Do not eat, drink or smoke while mixing, loading or during application.
- Do not contaminate streams, rivers, lakes, ponds, wetlands, sloughs, irrigation water, vegetated ditch banks, and water used by livestock or for domestic purposes. Do not apply within 15 metres of a wetland area or any of the aforementioned bodies of water. This product contains petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal or waste or cleaning equipment.

DO NOT APPLY BY AIR

FIRST AID FOR GRASS HERBICIDE:

In case of suspected poisoning: call a physician or poison control centre immediately.

In case of skin contact: thoroughly wash the affected parts of the body with soap and water. If irritation occurs, get medical attention.

In case of eye contact: rinse eyes with clean water for 15 minutes and immediately take patient to hospital.

In case of ingestion: Transport patient to nearest hospital. Never give anything by mouth to an unconscious person. Do not induce vomiting. This product contains PETROLEUM DISTILLATES.

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

TOXICOLOGICAL INFORMATION FOR GRASS HERBICIDE:

Treat symptomatically for ingestion and/or skin and eye contact. This product contains PETROLEUM DISTILLATES. This product contains material that may cause pneumonitis if aspirated.

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.

STORAGE:

Store the product in closed original container in a well-ventilated room. Keep out of reach of children, unauthorized persons and animals. Store separate from food, feed, and fertilizer.

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

GROUP	1	2	HERBICIDE
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HARMONY® Total™ HERBICIDE TANK MIX

For Post Emergent Use in Wheat (Spring or Durum) in the
Prairie Provinces and Peace River Region of British Columbia
FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND
PEACE RIVER REGION OF BRITISH COLUMBIA ONLY

COMMERCIAL

WARNING - EYE AND SKIN IRRITANT.

CAUTION



POISON

THIS TANKMIX CONCEPT USES:

Grass Herbicide

Guarantee: clodinafop-propargyl 240 g/L
Warning, contains the allergen epoxidized soybean oil.

REGISTRATION NO. 25854
PEST CONTROL PRODUCTS ACT

Notification Change

Adjuvant

Guarantee: Petroleum hydrocarbon blend 83%
Surfactant blend 17%

REGISTRATION NO. 25853
PEST CONTROL PRODUCTS ACT

Broadleaf Herbicide

Guarantee: Thifensulfuron methyl 50%
Tribenuron methyl 25%

Registration NO. 25855
PEST CONTROL PRODUCTS ACT

DISTRIBUTED BY:

DuPont Canada Inc.

Agricultural Products
Box 2300, Streetsville
Mississauga, ON L5M 2J4
Telephone: 1-800-667-3925

The Grass Herbicide and Adjuvant components are manufactured and registered by:

Syngenta Crop Protection Canada, Inc.

140 Research Lane, Research Park
Guelph, ON N1G 4Z3
Telephone: 1-800-315-2422

READ ALL THE LABELS AND THE BOOKLET BEFORE USING

NET CONTENTS:	GRASS HERBICIDE	3.68 LITRES
	ADJUVANT	2 x 6.4 LITRES
	BROADLEAF HERBICIDE	320 GRAMS

HARMONY® TOTAL™ HERBICIDE TANK MIX

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For More Information, Contact:
DUPONT CANADA INC. AGRICULTURAL PRODUCTS
 Box 2300, Streetsville
 Mississauga, ON L5M 2J4
 Telephone: 1-800-667-3925

GENERAL INFORMATION**Section 1: The Product**

FOR SALE FOR USE IN THE PRAIRIE PROVINCES AND PEACE RIVER REGION OF BRITISH COLUMBIA ONLY.

- HARMONY® Total™ HERBICIDE TANK MIX provides control of certain annual grassy and broadleaf weeds in Spring and Durum Wheat.
- One 3.68 litre container of the GRASS Herbicide component, mixed with one 320 gram container of the BROADLEAF Herbicide component and two 6.4 litre containers of the Adjuvant component will treat 16 hectares.
- HARMONY® Total™ HERBICIDE TANK MIX may NOT be used on any crop for which it is not registered.

SAFETY AND HANDLING**Section 2: Precautions, Protective Clothing and Equipment****Precautions:**

- KEEP OUT OF REACH OF CHILDREN.
- WARNING - EYE AND SKIN IRRITANT
- Do not wear contact lenses when using. Protective eye equipment must be worn.
- Do not get in eyes, on skin or clothing.
- Harmful if swallowed, inhaled or absorbed through skin.
- Do not breathe vapour or spray mist. Use with adequate ventilation.
- Do not eat, drink or smoke while mixing, loading or during application.

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 1-800-375-4648 or www.cropro.org/

Protective Clothing and Equipment:

- Wear coveralls over normal work clothes during all activities. Wear chemical resistant gloves and apron, eye protection (goggles or face shield), and respirator during mixing, loading, repairs and cleanup.
- Change contaminated clothing daily and wash contaminated clothing separately from household laundry before reuse.
- DO NOT handle product with bare hands. Chemical resistant gloves significantly reduce hand exposure. ALWAYS wear gloves for mixing/loading operations and when making sprayer and nozzle repairs and adjustments. DO NOT USE LEATHER OR CLOTH GLOVES.
- Rinse gloves with soap and water before removal, and wash hands thoroughly before eating, smoking or drinking.
- Clean protective equipment daily.

Section 3: First Aid and Toxicological Information**First Aid:**

In case of poisoning, contact a physician or a poison control centre.

EYE CONTACT: Flush eyes immediately with plenty of water for 15 minutes and immediately seek medical attention.

SKIN CONTACT: Wash skin with plenty of soap and water. Remove and wash contaminated clothing before re-use. If irritation occurs, get medical attention.

INGESTION: If the HARMONY® Total™ HERBICIDE TANK MIX spray solution or GRASS Herbicide, or ADJUVANT is swallowed, do NOT induce vomiting. Immediately contact a poison control centre or a physician, or transport to nearest hospital. If BROADLEAF Herbicide is swallowed, administer water freely and induce vomiting. Repeat until vomit fluid is clear. Contact a poison control centre or physician.

INHALATION: Remove individual from site of exposure and move to fresh air.

Never give anything by mouth to an unconscious person. Remove victim to safe, uncontaminated area. If victim has ceased breathing, clear airway and start artificial respiration. Obtain medical attention. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

Toxicological Information:

- The GRASS Herbicide and ADJUVANT components contain PETROLEUM DISTILLATES.
- The GRASS Herbicide and ADJUVANT components contain material that may cause pneumonitis if aspirated.
- In case of emergency involving a poisoning, call Syngenta Crop Protection Canada, Inc. at 1-800-327-8633 (FASTMED) (24 hours).

Section 4: Environmental Precautions and Information**IMPORTANT INFORMATION: READ BEFORE USING**

Injury to or loss of desirable trees or vegetation may result from failure to observe the following:

- Do not contaminate irrigation water or apply to land where tail water will be used to irrigate crop land.
- Do not apply, 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, recreational grounds or similar areas. Prevent drift of spray to desirable plants.
- DO NOT APPLY BY AIR.
- Carefully observe sprayer clean-up instructions, as spray tank residues may damage crops other than wheat.

- USE ONLY FOR RECOMMENDED PURPOSES AND AT RECOMMENDED RATES.
- Overspray or drift to important wildlife habitats such as shelterbelts, wetlands, sloughs or dry slough borders and woodlots should be avoided. Do not contaminate streams, rivers, lakes, ponds, irrigation water, vegetated ditch banks, water used by livestock or for domestic purposes. Leave a 15 metre buffer zone between the last spray swath and the edge of any of these habitats.
- Do not remove soil from treated fields for use on lawns, in gardens or for back fill.

This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning equipment.

Section 5: Storage

- Store the tightly closed container in a well ventilated room away from feeds, seeds, fertilizers, plants and foodstuffs.
- Do not use or store in or around the home.
- Keep in original container during storage. Keep container closed.
- Keep out of reach of children, unauthorized persons and animals.

Section 6: Disposal

Grass Herbicide & Adjuvant

Do not reuse these containers for any purpose. They are recyclable containers, and are 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(s) 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 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.

Broadleaf Herbicide

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 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.

DIRECTIONS FOR USE

Section 7: Crops, Weeds, Rates, Timing and Cautions

Application Rates:

For control of the following weeds, apply:

GRASS Herbicide at a rate of 230 mL/ha plus

BROADLEAF Herbicide at a rate of 20 grams/ha plus

ADJUVANT at 800 mL/ha (with 100 L/ha of water, representing 0.8% volume/volume).

CROP	WEEDS CONTROLLED	RECOMMENDED TIME OF APPLICATION
Wheat (Spring, Durum)		Prior to emergence of 4 th tiller
	Annual Grassy Weeds:	
	Wild Oats	1-6 leaf stage on main stem prior to emergence of 4 th tiller
	Green Foxtail	1-5 leaf stage on main stem, prior to emergence of 3 rd tiller and while actively growing.
	Broadleaf Weeds:	
	Annual Smartweed (Green Smartweed, Lady's Thumb)	Less than 10 cm tall or across
	Ball Mustard	“
	Corn Spurry	“
	Cow Cockle	“
	Flixweed	“
	Hempnettle	“
	Groundsel, common	“
	Kochia	“
	Lamb's Quarters	“
	Narrow-leaved Hawk's-Beard	“
	Redroot Pigweed	“
	Russian Thistle	“
	Shepherd's Purse	“
	Stinkweed	“
	Tartary Buckwheat	“
	Volunteer Canola ¹	“
	Volunteer Sunflower	“
	Wild Mustard	“
	Wild Buckwheat ²	Cotyledon to 3 leaf
	Chickweed ³	1-6 leaf stage
	SUPPRESSION ONLY:	
	Canada Thistle ⁴	Up to 15 cm height
	Sow Thistle ⁴	“
	Toadflax ⁵	“
	Cleavers	1-3 whorls
	Round-leaved Mallow ⁶	2-6 leaf stage
	Stork's Bill	“
	Scentless Chamomile	Up to 10 cm tall or across

1. **Volunteer Canola:** HARMONY[®] Total[™] HERBICIDE TANK MIX will not control imazethapyr tolerant Canola varieties, e.g. Canola varieties with the Pursuit Smart[®] trait.
2. **Wild Buckwheat:** Apply HARMONY[®] Total[™] HERBICIDE TANK MIX to actively growing Wild Buckwheat in the cotyledon to 1-3 leaf stage. Under stress conditions, such as dry weather, control may be reduced. Large plants may re-grow after treatment.
3. **Chickweed:** Apply HARMONY[®] Total[™] HERBICIDE TANK MIX when the Chickweed is small (1-6 leaf stage) and actively growing but before crop canopy prevents thorough coverage of weeds. Chickweed emerging after application will not be controlled.
4. **Canada Thistle, Sow Thistle:** Apply HARMONY[®] Total[™] HERBICIDE TANK MIX post-emergence when the majority of the thistles have emerged and are actively growing. For best top growth control, apply when thistles are no larger than 15 cm tall, before bud stage, and before crop canopy prevents thorough coverage of thistles. A single application will effectively inhibit the ability of emerged thistles to compete with the crop. Later emerging thistles will not be controlled.
5. **Toadflax:** Apply HARMONY[®] Total[™] HERBICIDE TANK MIX when toadflax is no taller than 15 cm in height. A control program for this weed includes both frequent tillage and chemical application.
6. **Round-leaved Mallow:** Apply HARMONY[®] Total[™] HERBICIDE TANK MIX post-emergence when the actively growing round-leaved mallow is in the 2-6 leaf stage (10-12 cm in height). HARMONY[®] Total[™] HERBICIDE TANK MIX will keep mallow stunted, but may not reduce the overall populations.

NOTE: Weed suppression is a visual reduction in weed competition as compared to the untreated check. Suppression can be expressed as reduced population, vigour and/or height. Degree of suppression will vary with size of weed and environmental conditions prior to and following treatment.

CAUTION:

HARMONY[®] Total[™] HERBICIDE TANK MIX is registered for post emergent use in Wheat only. Do not apply on barley or any crop other than spring or durum wheat as crop damage will result. DO NOT apply HARMONY[®] Total[™] HERBICIDE TANK MIX to BELVEDERE WHEAT. Do not treat Wheat if underseeded to legumes or grasses, as injury to forage may result.

Timing:

- Warm, moist growing conditions promote active weed growth and enhance the activity of HARMONY[®] Total[™] HERBICIDE TANK MIX by allowing maximum foliar uptake and contact activity. Weeds hardened off by cold weather or drought stress may not be adequately controlled or suppressed and re-growth may occur.
- For best results, ensure thorough spray coverage of target weeds. See "Application Instructions" section of this label for complete use details.
- Apply to emerged, actively growing weeds. Refer to table in Section 7 for growth stage of application.
- HARMONY[®] Total[™] HERBICIDE TANK MIX stops growth of susceptible weeds rapidly. However, typical symptoms (discolouration) of dying weeds may not be noticeable for 1 to 3 weeks after application.
- Degree of control and duration of effect are dependent on weed sensitivity, weed size, crop competition, growing conditions at and following treatment, and spray coverage.
- Weeds that emerge after application will not be controlled.
- Applications to wheat that is stressed by severe weather conditions, frost, low fertility, drought, water logged soil (soils at or near field capacity), disease or insect damage may result in crop injury.

Section 8: Tank Mixes**HARMONY® Total™ + MCPA ESTER 500
for WEED CONTROL IN SPRING WHEAT (INCLUDING DURUM)**

For control of wild oats, green foxtail* and those broadleaf weeds listed in Section 8, HARMONY® Total™ HERBICIDE TANK MIX can be mixed with MCPA Ester as detailed in the table below. Apply at the 3 to flag leaf stage of the crop.

PRODUCT NAME	RATE OF APPLICATION
BROADLEAF Herbicide	20 grams/ha
MCPA Ester 500	0.84 - 1.1 L/ha
GRASS Herbicide	230 mL/ha
ADJUVANT	800 mL/ha (with 100 L/ha of water, representing 0.8% volume/volume)

Always read and follow the use directions, environmental restrictions and use precautions on the HARMONY® Total™ HERBICIDE TANK MIX label and the MCPA Ester 500 label. Consult the MCPA Ester 500 label for additional application instructions.

DO NOT TANK MIX WITH MCPA AMINE.

Weeds Controlled

Annual smartweed**	Hare's-ear mustard	Russian thistle
Ball mustard	Hemp-nettle	Shepherd's purse
Burdocks (seedling)	Indian mustard	Stinkweed
Chickweed	Kochia***	Tartary buckwheat
Cocklebur***	Lamb's-quarters	Tumble mustard
Corn spurry	Narrow-leaved Hawk's-Beard	Volunteer rapeseed****
Cow cockle	Plantain (common)	Volunteer sunflower
False ragweed***	Prickly lettuce	Wild buckwheat
Flixweed	Ragweed***	Wild mustard
Giant ragweed***	Redroot pigweed	Wild radish
Groundsel, common	Russian pigweed***	Wormseed mustard

Weeds Suppressed

Canada thistle	Scentless chamomile	Stork's-bill (2-6 leaf)
Round-leaved mallow	Sow thistle	

* NOTE: A reduction in control of green foxtail may be observed with the tankmix of HARMONY® Total™ + MCPA Ester.

** green smartweed and lady's thumb

*** use a minimum of 400 grams MCPA active ingredient per hectare.

**** including canola varieties which are imazethapyr tolerant (varieties with the PURSUIT SMART™ trait). Use the highest rate (1.1 litres/ha) of MCPA (Amine or Ester 500) when volunteer imazethapyr tolerant canola varieties (varieties with the PURSUIT SMART™ trait) are the target weed.

Section 9: Application Instructions, Cautions and Rainfast Period

Application Instructions:

- Apply uniformly as a broadcast spray with properly calibrated GROUND EQUIPMENT ONLY.
- DO NOT APPLY BY AIR.
- All the components in the HARMONY® Total™ HERBICIDE TANK MIX package must be applied together according to label recommendations or a reduction in weed control and/or crop tolerance will occur.
- HARMONY® Total™ HERBICIDE TANK MIX should be applied only with water as a carrier. Other carriers may accelerate breakdown of the product and reduce its effectiveness.
- Apply HARMONY® Total™ HERBICIDE TANK MIX in 100 L/ha of water at a pressure of 275 kPa, and at a ground speed of 6-8 km/h.
- The use of 80° or 110° flat fan stainless steel nozzles is recommended for optimum spray coverage. Use 50 mesh nozzle screens. Application of the spray mixture at a 45° angle in the direction of travel will result in improved spray coverage.
- Do not use flood jet or hollow cone nozzles, controlled droplet application equipment or Sprofoil® equipment.
- Uniform, thorough spray coverage is important to achieve consistent weed control.
- Avoid overlapping; shut off spray boom while starting, turning, slowing or stopping to prevent crop injury from over-application.
- Application of HARMONY® Total™ HERBICIDE TANK MIX must take place within the leaf stages outlined for all weeds on this label. Late application will result in reduced weed control.

Application Cautions:

- DO NOT exceed a total of 20 g/ha per year of BROADLEAF Herbicide (thifensulfuron methyl and tribenuron methyl).
- DO NOT apply HARMONY® Total™ HERBICIDE TANK MIX more than once a year.
- BROADLEAF Herbicide must be tank mixed at the recommended rate with GRASS Herbicide and ADJUVANT or crop damage and/or a reduction in grassy and broadleaf weed control will result.

Rainfast Period:

- Rainfall within 4 hours of application will result in reduced weed control of HARMONY® Total™ HERBICIDE TANK MIX.

Section 10: Mixing Instructions

1. Ensure that the spray tank, lines and filter are thoroughly clean.
2. Select a spray volume that will ensure thorough coverage and uniform spray pattern. Use a minimum of 100 L spray volume per hectare.
3. Fill the spray tank $\frac{1}{2}$ - $\frac{3}{4}$ full with clean water and start agitation or bypass system. Continuous agitation is recommended throughout the entire mixing procedure to ensure products are completely dissolved and/or in suspension.
4. Add the required amount of BROADLEAF Herbicide while maintaining agitation until BROADLEAF Herbicide is completely in suspension. Add all containers of BROADLEAF Herbicide if using more than one.
5. Slowly add the correct amount of GRASS Herbicide and MCPA Ester 500 (if applicable) and continue agitation. Use all containers of GRASS Herbicide if using more than one container.
6. Triple-rinse the emptied containers into the spray tank.
7. Agitate for 2-3 minutes.
8. Add correct amount of ADJUVANT last.
9. Agitate for 1-2 minutes before adding the remaining amount of water and then continue to maintain agitation for at least 5 minutes to ensure thorough mixing.

10. After any break in spraying operations, agitate thoroughly before spraying again.
11. On repeat loads, ensure that the amount of spray solution left in the spray tank from the previous load is less than 10% of the volume about to be mixed.
12. Spray out immediately. Spray mixture should not be left in the tank overnight. If spray solution is left standing without agitation, thoroughly agitate and re-suspend any settled HARMONY® Total™ HERBICIDE TANK MIX before resuming the spraying operation.
13. If an oil film starts to build up in the tank, drain tank and then clean with a water/ammonia mixture, as per the instructions in Section 11.
14. DO NOT tank mix with any other chemical additives, pesticides, surfactants or fertilizers.

Section 11: Sprayer Cleanup

- To avoid subsequent injury to other crops, immediately after spraying Wheat and before spraying other crops, thoroughly remove all traces of HARMONY® Total™ HERBICIDE TANK MIX from the mixing and spray equipment by flushing with a water/cleaning agent mixture.
- Thoroughly clean the spray tank after using HARMONY® Total™ HERBICIDE TANK MIX and before using any other pesticide.
- The cleaning agent may be either household ammonia (minimum 3% ammonia) or an ammonia based cleaning agent containing at least 3% ammonia.
- Do not use ammonia with chlorine bleach. Using ammonia with chlorine bleach will release a gas with a musty chlorine odour which may cause eye, throat and lung irritation. Do not clean equipment in an enclosed area.

Cleanup Instructions Prior To Spraying Crops Other Than Wheat:

1. Drain tank and flush tank, boom and hoses with clean water for at least 10 minutes. Visually inspect tank to ensure all visible residues have been removed. If necessary, repeat this step.
2. DO NOT DRAIN OR CLEAN EQUIPMENT OR CONTAINERS NEAR WELL OR WATER SOURCE OR NEAR TO DESIRABLE VEGETATION.
3. Fill the tank with clean water while adding 1 litre ammonia (containing a minimum of 3% ammonia) per 100 litres water. Flush solution through boom and hoses and then add sufficient water to fill the tank. Allow to stand for 15 minutes with agitation. Flush boom and hoses again, and drain.
4. Remove nozzles and screens and clean separately in a bucket containing water and ammonia.
5. Repeat step 3.
6. Thoroughly rinse the tank, hoses and boom with clean water for at least 5 minutes.
7. Dispose of rinsings in accordance with provincial regulations.

Section 12: Herbicide Resistance Management Resistance-Management Recommendations

For resistance management, HARMONY® Total™ HERBICIDE TANK MIX is a Group 1 and 2 herbicide. Any weed population may contain or develop plants naturally resistant to HARMONY® Total™ HERBICIDE TANK MIX and other Group 1 and 2 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 HARMONY® Total™ HERBICIDE TANK MIX or other Group 1 and 2 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.

If resistance is suspected, contact your local representative of DuPont Canada Inc. for assistance. For more information, contact: DuPont Canada Inc. at 1-800-667-3925.

Section 13: Livestock Feeding, Recropping and Pre-Harvest Intervals

- Wheat may not be grazed by or fed to livestock within 7 days of application.
- The following crops may be planted two months after an application of HARMONY[®] Total[™] HERBICIDE TANK MIX: canola, flax, lentils and alfalfa.
- Do not apply HARMONY[®] Total[™] HERBICIDE TANK MIX within 60 days of wheat harvest.

Section 14: Notices

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.

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.

GRASS and ADJUVANT are manufactured and registered by Syngenta Crop Protection Canada Inc.

BROADLEAF Herbicide is manufactured by E.I du Pont de Nemours and Company and is registered by DuPont Canada Inc.

HARMONY[®] Total[™] is a trademark of E.I. du Pont de Nemours and Company and is distributed by DuPont Canada Inc.

Pursuit[®] and Pursuit Smart[®] are registered trademarks of BASF Canada Ltd.

SPRAFOIL[®] is a registered trademark of D&W Industries.

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