

(Container)

Nufarm Trophy[®] 600 B Herbicide

GROUP	4	HERBICIDE
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FOR SALE FOR USE ONLY IN THE PRAIRIE PROVINCES, PEACE RIVER REGION AND INTERIOR OF BRITISH COLUMBIA

FOR SALE FOR USE IN WINTER WHEAT IN ONTARIO ONLY

This component must only be used in the Trophy 600 Herbicide Tank-Mix.

AGRICULTURAL

READ THE LABEL AND BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENT: MCPA, present as 2-ethylhexyl ester600 g a.e./L
Emulsifiable concentrate

REGISTRATION NO. 29760 PEST CONTROL PRODUCTS ACT



WARNING **POISON**

**HARMFUL IF SWALLOWED
MAY CAUSE EYE AND SKIN IRRITATION**

NET CONTENTS: 7.5 L

Dow AgroSciences Canada Inc.

2400, 215 – 2nd Street S.W.
Calgary, Alberta
T2P 1M4
1-800-667-3852

Distributed by:

Nufarm Agriculture Inc.
5507 1st Street SE
Calgary, Alberta
T2H 1H9
1-403-253-8471

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PRECAUTIONS

DO NOT APPLY USING AERIAL APPLICATION EQUIPMENT

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. May cause eye and skin irritation. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Destroy contaminated shoes and leather articles.

Do not use in residential areas, which are defined as sites where bystanders may be present during or after spraying, including homes, schools, parks, playgrounds, playing fields and public buildings.

PROTECTIVE CLOTHING AND EQUIPMENT

All Application Equipment

Applicators must wear long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves. In addition, they must wear coveralls and chemical worker's goggles during the mixing and handling of this product. Applicators using a closed cab are not required to wear chemical-resistant gloves.

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE - do not use or store near heat or open flame.

Wear protective eyewear (face shield or safety goggles) during mixing/loading, cleanup and repair.

Worker Reentry - DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

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

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

TOXICOLOGICAL INFORMATION

DO NOT induce vomiting. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. No specific antidote. Employ supportive care. Treatment should be based on judgement of the physician in response to reactions of the patient. High concentrations of MCPA may cause severe irritation to the eyes. Symptoms of overexposure to MCPA could include slurred speech, twitching, jerking and spasms, drooling, low-blood pressure and unconsciousness. Treat symptomatically. If burn is present, treat as any thermal burn after decontamination. When considering emptying the stomach, the danger of chemical pneumonia must be weighed against toxicity. If lavage is performed, a cuffed endotracheal tube should be considered.

AGRICULTURAL CHEMICAL

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

ENVIRONMENTAL PRECAUTIONS

Toxic to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE. Avoid contamination of ponds, streams, rivers and other water sources. 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 of equipment.

Surface Runoff

To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before the treatment. Site characteristics and conditions may lead to runoff include, but are not limited to, heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g. soils that are compacted, fine-textured, or low in organic matter such as clay). Avoid applying this product when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a strip of untreated vegetation (buffer zone) between the treated area and the edge of the water body.

Leaching

The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g. sand, loamy sand and sand loam soils) and/or the depth to the water table is shallow.

STORAGE

Store the container tightly closed away from seeds, fertilizer, plants and foodstuffs. May be stored at any temperature. SHAKE WELL BEFORE USING. This product must be stored away from fertilizers, seeds, insecticides, fungicides or other herbicides intended for use on MCPA sensitive crops.

DISPOSAL

Recyclable Containers

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 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 pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

Nufarm Trophy[®] 600 Herbicide Tank-Mix

GROUP	4	HERBICIDE
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**FOR SALE FOR USE ONLY IN THE PRAIRIE PROVINCES, PEACE RIVER REGION AND INTERIOR OF BRITISH COLUMBIA
FOR SALE FOR USE IN WINTER WHEAT IN ONTARIO ONLY**

Nufarm Trophy 600 Herbicide Tank-Mix is a selective postemergence herbicide for the control of a wide spectrum of broadleaved weeds in spring wheat, durum wheat, and spring barley.

AGRICULTURAL

Emulsifiable concentrate

READ THE LABEL AND BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

This co-package contains:

Nufarm Trophy 600 A Herbicide
REGISTRATION NO. 29761 PEST CONTROL PRODUCTS ACT
ACTIVE INGREDIENT: fluroxypyr, present as 1-methylheptyl ester 180 g/L

Nufarm Trophy 600 B Herbicide
REGISTRATION NO. 29760 PEST CONTROL PRODUCTS ACT
ACTIVE INGREDIENT: MCPA, present as 2-ethyl hexyl ester 600 g a.e./L



**WARNING – EYE IRRITANT
CAUTION – SKIN IRRITANT
HARMFUL IF SWALLOWED**

NET CONTENTS	Nufarm Trophy 600 A Herbicide	4.8 L
	Nufarm Trophy 600 B Herbicide	7.5 L

THE CONTENTS OF THIS CARTON WILL TREAT 8 HECTARES.

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PRECAUTIONS

DANGER - CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY. DO NOT GET IN EYES.

HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN

CAUSES SKIN IRRITATION

KEEP OUT OF REACH OF CHILDREN

DO NOT APPLY USING AERIAL APPLICATION EQUIPMENT

Harmful or fatal if swallowed. Avoid contact with skin, eyes and clothing. Wash concentrate from skin or eyes IMMEDIATELY. After use, wash hands and other exposed skin. Avoid breathing spray mist.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12-hours.

DO not use in residential areas. Residential areas are defined as any use site where bystanders, including children, could be exposed during or after application. This includes homes, schools, parks, playgrounds, playing fields, public buildings, or any other area where the general public, including children, could be exposed.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

PROTECTIVE CLOTHING AND EQUIPMENT

All Application Equipment

During application, wear a long-sleeved shirt, long pants, coveralls, socks, shoes, and chemical-resistant gloves. In addition, wear protective eyewear (face shield or safety goggles) during mixing/loading, cleanup and repair. Rinse gloves before removal. Applicators using a closed cab are not required to wear chemical-resistant gloves. Wash thoroughly after handling. Wash contaminated clothing before reuse. Destroy contaminated shoes and leather articles.

OPERATOR USE PRECAUTIONS

Wear freshly laundered clothing and clean protective equipment daily.

- Rinse gloves before removal.
- Wash hands with soap and water 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 contaminated clothing and launder separately, using detergents and hot water before reuse. Keep and wash personal protective equipment separate from household laundry.
- After work, remove all clothing and shower immediately using soap and water.

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE. Do not use or store near heat or open flame.

FIRST AID

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

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

TOXICOLOGICAL INFORMATION

DO NOT induce vomiting. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. No specific antidote. Employ supportive care. Treatment should be based on judgement of the physician in response to reactions of the patient. High concentrations of MCPA may cause severe irritation to the eyes. Symptoms of overexposure to MCPA could include slurred speech, twitching, jerking and spasms, drooling, low-blood pressure and unconsciousness. Treat symptomatically. If swallowed, aspiration may cause chemical pneumonia. When considering emptying the stomach, the danger of chemical pneumonia must be weighed against toxicity. If lavage is performed, a cuffed endotracheal tube should be considered. If burn is present, treat as any thermal burn after decontamination.

AGRICULTURAL CHEMICAL

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

ENVIRONMENTAL PRECAUTIONS

TOXIC to non-target terrestrial plants and aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

Avoid contamination of ponds, streams, rivers and other water sources.

This product contains an active ingredient and aromatic petroleum distillate which are toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning of equipment. Overspray or drift to important wildlife habitats, such as ponds, wetlands, streams, rivers, woodlots and shelterbelts should be avoided.

Leaching

The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g. sand, loamy sand and sand loam soils) and/or the depth to the water table is shallow.

STORAGE

Store in original containers in a secure, dry heated storage. If product is frozen, bring to room temperature and agitate before use. Do not allow contamination of seeds, plants, fertilizers or other pesticides, including other herbicides intended for use on MCPA sensitive crops. To prevent contamination, store this product away from food or feed. If containers are damaged or spill occurs, use the product immediately or contain the spill with absorbent materials and dispose of waste.

DISPOSAL

Recyclable Containers

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:

3. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
4. 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.

GENERAL INFORMATION

Nufarm Trophy 600 Herbicide Tank-Mix is a selective postemergence herbicide for the control of broadleaved weeds in spring wheat, durum wheat, and spring barley (not underseeded to legumes).

The components of Nufarm Trophy 600 Herbicide Tank-Mix move within the plant for contact of exposed and underground plant tissues. It controls weeds by disrupting normal plant growth patterns. Symptoms of weeds include epinesty (twisting of the stems) and swollen nodes.

Nufarm Trophy 600 Herbicide Tank-Mix activity is influenced by weather conditions. Optimum activity requires active crop and weed growth. The temperature range for optimum activity is 12°C to 24°C. Reduced activity will occur when temperatures are below 8°C or above 27°C. Frost before application (3 days) or shortly after (3 days) may reduce weed control and crop tolerance. Weed control may be reduced during stress conditions, e.g., drought, heat or cold stress, or if weeds have initiated flowering, or if heavy infestations exist.

GENERAL USE PRECAUTIONS

- Do not apply through any type of irrigation system.
- If this product is exposed to temperatures below -20°C, it should be warmed to at least 5.0°C and mixed thoroughly before using.
- DO NOT APPLY USING AERIAL APPLICATION EQUIPMENT

Sensitive Plants

Do not apply Nufarm Trophy 600 Herbicide Tank-Mix directly to, or otherwise permit it to come in direct contact with susceptible crops or desirable plants including alfalfa, edible beans, vegetables, grapes, tomatoes, canola, flowers and ornamentals, soybeans, lentils, lettuce, peas, potatoes, radishes, sugar beets, sunflowers, and tobacco. Vegetables, flowers, grapes, fruit trees and other desirable plants are sensitive to MCPA even in minute quantities. Care should be taken to avoid spraying these types of plants or allowing spray mist to drift onto these plants during both their growing and dormant periods. Coarse sprays are less likely to drift. At higher temperatures, vaporization may cause injury to susceptible plants growing nearby.

This product may cause damage to lawns or pastures if applied before the grass is well established. In addition, most legumes may be damaged or killed.

NOTE: local conditions may affect the use of herbicides. Provincial agricultural authorities issue recommendations to fit local conditions. Be sure that use of this product conforms to all applicable regulations.

Non-Target Sites

Do not apply where proximity of susceptible crops or other desirable plants is likely to result in exposure to spray or spray drift. See Environmental Precautions section of the label.

Crop Rotation

Fields previously treated with this tank-mix can be seeded the following year to barley, canola, flax, forage grasses, lentils, mustard, oats, peas, rye or wheat or fields can be summerfallowed.

Tank Mixtures

Do not apply this product with any other additive, pesticide or fertilizer except as specifically recommended on this label. When a tank mixture is used, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture.

DIRECTIONS FOR USE

READ THE ENTIRE LABEL BEFORE USE. FAILURE TO FOLLOW LABEL INSTRUCTIONS MAY RESULT IN ERRATIC WEED CONTROL OR CROP DAMAGE. DO NOT APPLY TO CROPS UNDERSEEDED WITH LEGUMES.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) coarse classification. Boom height must be 60 cm or less above the crop or ground.

To Reduce Spray Drift

- Use low pressure (200 to 275 kPa)
- Use 100 L/ha of spray solution
- Spray when the wind velocity is 15 km/hr or less
- Spot treatments should only be applied with a calibrated boom to prevent over-application

Preharvest/Grazing Restrictions

- Do not permit any grazing within 7 days after application
- Do not cut hay within 7 days after application
- Withdraw meat animals from treated fields at least 3 days before slaughter
- Do not harvest the treated crop within 60 days after application

Equipment Clean-Up

Equipment used to apply Nufarm Trophy 600 Herbicide Tank-Mix should not be used to apply other pesticides to sensitive crops without thorough cleaning. Contact your Nufarm Trophy 600 Herbicide Tank-Mix dealer for detailed equipment cleaning procedures.

Application Directions

For control of a wide spectrum of broadleaved weeds, apply Nufarm Trophy 600 A at 0.6 L/ha mixed with Nufarm Trophy 600 B at 0.93 L/ha in a minimum of 100 L of water per hectare to thoroughly cover the weeds. A maximum of 1 application per year.

Crops Registered

Spring wheat, durum wheat, and spring barley

Weeds Controlled or Suppressed by Nufarm Trophy 600 Herbicide Tank-Mix

Weeds Controlled

burdock, common	hempenettle (2-6 leaf)	ragweed, common
canola, volunteer	kochia†	shepherd's-purse
cleavers (1-4 whorl)	lamb's-quarters	stinkweed
cocklebur	mustard (except dog & green tansy)	sunflower, annual
flax, volunteer (1-12 cm)	pigweed, redroot (1-4 leaf)	vetch
flixweed	prickly lettuce	wild radish

Weeds Suppressed

green smartweed wild buckwheat (1-4 leaf)
stork's-bill (1-8 leaf)

†Including biotypes resistant to Group 2 herbicides that inhibit the ALS enzyme.

Mixing Instructions

1. Fill sprayer tank 1/2 full of water
2. Start sprayer tank agitation
3. Add the required amount of Nufarm Trophy 600 A, continue agitation
4. Add the required amount of Nufarm Trophy 600 B, continue agitation
5. Fill the sprayer tank with sufficient water to spray 100 L of spray mixture per hectare.

Application Timing

Apply postemergence when weeds are in the seedling stage (2-4 leaf) and when spring wheat, durum wheat, and spring barley are in the 3-leaf to flag-leaf stage. Application before the 3-leaf stage of wheat and barley may cause severe twisting of leaves and stem, and head deformities which may reduce yield up to 10%. Do not apply later than the flag-leaf stage. Do not apply to cereals underseeded with a legume.

TANK-MIX COMBINATIONS – NUFARM TROPHY 600 HERBICIDE TANK-MIX + OTHER HERBICIDES

Tank mixtures of Nufarm Trophy 600 Herbicide Tank-Mix with other herbicides will provide control of additional weeds. For products which may be tank mixed with Nufarm Trophy 600 Herbicide Tank-Mix, and the additional weeds controlled, see the following table. Follow all precautions, minimal interval to harvest and directions for use (including timing of application) on the Nufarm Trophy 600 Herbicide Tank-Mix and tank-mix partner labels.

Tank-Mix Combinations with Nufarm Trophy 600 Herbicide Tank-Mix

Herbicide Tank-Mix Partner	Crops Registered	Rate/ha	Adjuvant Rate	Additional Weeds
Achieve Liquid	spring wheat, durum wheat, spring barley	0.5 L/ha	Turbocharge 0.5 L/ha (0.5% v/v)	green foxtail wild oats
Horizon Herbicide Tank-Mix	spring wheat, durum wheat	0.23 L/ha	Score 0.8 L/ha (0.8% v/v)	wild oats, green foxtail
Assert 300 SC	spring wheat, durum wheat spring barley	1.3 L/ha 1.6 L/ha	Refer to Assert 300 SC label	wild oats (1-3 leaf) wild oats (4 leaf)
Puma 120 Super	spring wheat, durum wheat spring barley	0.77 L/ha	None required	wild oats

NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS: The DIRECTIONS FOR USE for this product for the use(s) described below were developed by persons other than Dow AgroSciences Canada Inc. under the User Requested Minor Use Label Expansion program. For these uses, Dow AgroSciences Canada Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) claims under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

DIRECTIONS FOR USE

LABELLED ANNUAL AND PERENNIAL BROADLEAVED WEEDS IN CANARYSEED

For the control of labelled annual and perennial broadleaved weeds in canaryseed, apply Nufarm Trophy 600 A at a rate of 0.6 L/ha and Nufarm Trophy 600 B at a rate of 0.93 L/ha in a minimum of 100 L of water to thoroughly cover the weeds with a spray pressure of 200 to 275 kPa. Apply when weeds are in the seedling stage (2-4 leaf) and when canaryseed is in the 3-leaf stage up to just before the flag leaf emergence stage. Apply using a ground boom sprayer, and apply only one post-emergent application per season. Do NOT apply within 60 days of harvest. For use in the prairie provinces and the Peace River regions ONLY of British Columbia.

LABELLED WEEDS IN SOFT WHITE WINTER WHEAT, SOFT RED WINTER WHEAT AND HARD RED WINTER WHEAT IN ONTARIO ONLY.

For the control of labeled weeds including cleavers, apply Nufarm Trophy 600 A at 0.6L/ha plus Nufarm Trophy 600 B at 0.93 L/ha to winter wheat in the three tiller to flag leaf stage (in the spring) in 100 litres of water per hectare. Do not apply to cereals underseeded with a legume.

Do not apply within 60 days of harvest. Apply only one post-emergent application per year.

REFER TO MAIN NUFARM TROPHY 600 HERBICIDE TANK-MIX LABEL FOR ADDITIONAL DETAILS AND INSTRUCTIONS.

BUFFER ZONES

Spot treatments using hand-held equipment **DO NOT** require a buffer zone.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop	Buffer Zones (metres) Required for the Protection of:				
		Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		Terrestrial Habitat
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Spring wheat, durum wheat, spring barley	1	0	1	1	1

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, Nufarm Trophy 600 Herbicide Tank-Mix is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to Nufarm Trophy 600 Herbicide Tank-Mix and other Group 4 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 Nufarm Trophy 600 Herbicide Tank-Mix or other Group 4 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 Nufarm Agriculture Inc. at 1-800-868-5444

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

All products listed are registered trademarks of their respective companies.