Group 27 Herbicide

TOPPLE Herbicide

FOR SALE FOR USE ON FIELD CORN (including both conventional and herbicide tolerant varieties), SWEET CORN AND SEED CORN

SUSPENSION

COMMERCIAL (AGRICULTURAL)

Contains 1,2-benzisothiazolin-3-one at 0.0579% as a preservative

REGISTRATION NO. 35126 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 0.1 L to 1000 L

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

SHARDA Cropchem Limited

2nd Floor, Prime Business Park Dashrathlal Joshi Road Vile Parle (West) Mumbai - 400056, India Canadian Agent:

SHARDA Cropchem Limited
63 Kingsview Blvd
Etobicoke, Ontario, CA
M9R 1V1
1-844-810-5720
1-416-840-5639

PRECAUTIONS: Please refer to the booklet for the complete list of precautions.

FIRST AID

If swallowed, Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. 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 ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. Call 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.

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

TOXICOLOGICAL INFORMATION

Treat symptomatically. Vomiting may cause aspiration pneumonia.

ENVIRONMENTAL PRECAUTIONS

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

TOXIC to small wild mammals.

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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 filter strip between the treated area and the edge of the water body.

STORAGE

- 1. Store this product away from food or feed.
- 2. Store TOPPLE Herbicide in original container only.
- 3. Store TOPPLE Herbicide in a cool, dry place.
- 4. Protect from freezing. If this product has been stored where freezing temperatures have occurred, agitate or mix contents of container well before use.

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/territorial requirements.

Returnable Containers:

DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

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 reuse this container for any other purpose.

Disposal of unused, unwanted product:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial 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.

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GENERAL INFORMATION

TOPPLE Herbicide is a systemic post-emergence herbicide for selective control of grasses and broadleaf weeds in field corn (conventional and herbicide tolerant hybrids), sweet corn and seed corn (hybrids and inbred lines).

TOPPLE Herbicide is absorbed by leaves, roots, and shoots and translocated to the growing points of sensitive weeds to provide post-emergence control of emerged weeds. TOPPLE Herbicide controls weeds by inhibiting carotenoid biosynthesis (HPPD inhibitor). Temperatures and moisture conditions for active plant growth are important for optimum TOPPLE Herbicide activity.

PRECAUTIONS

Make only one application of TOPPLE Herbicide per year.

- 1. KEEP OUT OF REACH OF CHILDREN.
- 2. Avoid breathing spray or spray mist.
- Avoid contact with skin, eyes, and clothing.
- Harmful if swallowed.
- DO NOT APPLY BY AIR.
- 6. Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab. In addition, wear protective eyewear (goggles or face shield) during mixing, loading, clean-up and repair.
- 7. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.
- 8. Do not apply directly to water or areas where surface water is present.
- 9. Do not apply this product through any type of irrigation system.
- 10. Do not contaminate domestic or irrigation water. Thoroughly clean application equipment. (See Container Cleaning and Disposal)

SPRAY DRIFT PRECAUTIONS

TOPPLE Herbicide may cause injury to desirable trees and plants. Follow these precautions when spraying in the vicinity of sensitive crops:

- 1. Do not spray TOPPLE Herbicide if wind velocity exceeds 8 km/h. Observe spray buffer zones specified under DIRECTIONS FOR USE.
- 2. Use high-volume sprays under low pressure. Use coarse sprays since they are less likely to drift than fine sprays. Keep spray pressure below 276 kPa and the spray volume above 200 L/ha unless otherwise required by the nozzle manufacturer.
- 3. Apply only to agricultural crops when the potential for drift to areas of human habitation and 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.

FIRST AID

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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.

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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 filter strip between the treated area and the edge of the water body.

STORAGE

- Store this product away from food or feed.
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Refillable Containers:

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Disposal of unused, unwanted product:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills.

Spray Equipment Cleaning TOPPLE Herbicide with other tank mixes

Follow these steps to clean the spray equipment:

- 1. Thoroughly hose down the inside and outside of equipment surfaces while filling the spray tank half-full with water. Flush by operating the sprayer until the system is purged of the rinse water.
- 2. Fill the tank with water, adding 1 L of household ammonia for every 100 L of water. Operate the spray pump to circulate the ammonia solution through the spray system for 15-20 minutes and discharge a small amount of the ammonia solution throughout the spray boom and nozzles. Let the solution stand for several hours, preferably overnight.
- 3. Flush the solution out of the spray tank through the boom.
- 4. Remove the nozzles and screens and flush the system with two tanks full of water.
- 5. Refer to the tank mix partner's product label for any additional cleaning instructions not included in the above steps.

DIRECTIONS FOR USE

FIELD CORN, SWEET CORN and SEED CORN (Hybrids and Inbred Lines)

TOPPLE Herbicide is effective in post-emergence control of annual weeds in conservation tillage as well as in conventional production systems. Apply TOPPLE Herbicide as a post-emergence treatment to corn when weeds are actively growing. For optimal weed control, apply TOPPLE Herbicide before the weeds exceed labeled leaf stages.

TOPPLE Herbicide can be applied post-emergence on field corn, including imazethapyr tolerant corn (i.e., Clearfield®), glyphosate tolerant corn (i.e. Roundup Ready®) and glufosinate ammonium tolerant corn (i.e. LibertyLink® hybrids), sweet corn and seed corn (hybrids and inbred lines).

TOPPLE Herbicide should be applied during favourable growing conditions for optimum crop tolerance and weed control. Crops under environmental stress are more likely to show injury from any herbicide application. Rarely, plants under these conditions treated with TOPPLE Herbicide may show some transient bleaching of the portion of the leaves intercepting the spray application. These symptoms are transient and occur infrequently. Growth is not affected and normal plant appearance is seen within 1 to 2 weeks.

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.

<u>Field sprayer application:</u> **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 and Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply by air.

SPRAY BUFFER ZONES

A spray buffer zone is NOT required for uses with hand-held application equipment permitted on this label.

The spray 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) and sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands).

		Spray Buffer Zones (metres) Required for the Protection of:		
Method of application	Crop	Freshwater Habitat of Depths: Terre		Terrestrial
		Less than 1 m	Greater than 1 m	Habitat:
Field sprayer	Field corn	1	1	5

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray 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 spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, TOPPLE Herbicide is a Group 27 herbicide. Any weed population may contain or develop plants naturally resistant to TOPPLE Herbicide and other Group 27 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 TOPPLE Herbicide or other Group 27 herbicides within a growing season (sequence) or among growing seasons 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. To delay
 resistance, the less resistance-prone partner should control the target weed(s) as effectively as the
 more resistance-prone partner.
- Herbicide use should be based on an integrated weed management program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical control methods), cultural (for example, higher crop seeding rates; precision fertilizer application method and timing to favour the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Monitor weed populations after herbicide application for signs of resistance development (for example, only one weed species on the herbicide label not controlled). If resistance is suspected, prevent weed seed production in the affected area if possible by an alternative herbicide from a different group. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- Have suspected resistant weed seeds tested by a qualified laboratory to confirm resistance and identify alternative herbicide options.
- 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 SHARDA CropChem at 1-844-810-5720.

WEEDS CONTROLLED

For best performance on grass and broadleaf weeds, spray before the weeds exceed the maximum leaf stage listed in the Application Directions table.

TOPPLE Herbicide is effective on biotypes of species listed that may be resistant to triazines or ALS herbicide products.

For field corn, TOPPLE Herbicide must be tank mixed with AAtrex[®] 480, atrazine, glyphosate, glyphosate plus atrazine, Frontier[®] Max[™] herbicide plus atrazine, or Prowl H₂O herbicide plus AAtrex 480 to provide improved control of annual broadleaf and annual grass weeds.

For weed control in sweet corn and seed corn, TOPPLE Herbicide must be tank mixed with AAtrex 480 or atrazine. For full broad spectrum seasonal weed control, apply to sweet and seed corn following a preemergence application of a residual herbicide such as Frontier[®] Max[™] herbicide.

APPLICATION DIRECTIONS

Merge® adjuvant, XA™ oil concentrate or MSO™ Concentrate with Leci-Tech plus liquid fertilizer (UAN 28%) must be added to all applications of TOPPLE Herbicide as directed in specific tank mixes. Uniformly apply with properly calibrated ground equipment using 200 L water per hectare. Select nozzle types and spray pressure which will provide thorough coverage of target weeds. A spray pressure of 140-276 kPa is recommended.

Do not apply when wind speeds exceed 8 km/h or when drift near desirable plants is possible.

FIELD CORN

TOPPLE Herbicide must be used as a broadcast ground treatment in tank mix with AAtrex 480, atrazine or glyphosate. TOPPLE herbicide may be applied with Frontier® Max[™] herbicide plus atrazine, or with Prowl H₂O herbicide plus AAtrex 480 for control of a broader spectrum of grass and broadleaf weeds. Alternatively, TOPPLE Herbicide must be used in tank mix with glyphosate or atrazine plus glyphosate for control of a broader spectrum of emerged grass and broadleaf weeds. Refer to the atrazine, glyphosate, Frontier® Max[™] herbicide, and Prowl herbicide labels for precautions and restrictions.

SWEET CORN AND SEED CORN (Hybrids and Inbred Lines)

TOPPLE Herbicide must be used as a broadcast ground treatment in tank mix with AAtrex 480 or atrazine for improved weed control. For full broad spectrum seasonal weed control, apply following a pre-emergence application of a residual herbicide such as Frontier[®] Max[™] herbicide. Refer to the atrazine label for precautions, restrictions and limitations.

Sweet and seed corn cultivars may vary in their tolerance to herbicides, including a tank mix of TOPPLE Herbicide (topramezone) + atrazine (atrazine 480 herbicide or AAtrex Liquid 480 herbicide). Since not all sweet and seed corn cultivars have been tested for tolerance to a tank mix of topramezone + atrazine, first use should be limited to a small area of each cultivar to confirm tolerance prior to adoption as a general field practice. Additionally, consult your seed supplier for information on the tolerance of specific cultivars of sweet and seed corn to the tank mix of TOPPLE Herbicide + atrazine.

TANK MIXES

This product may be tank mixed with (a fertilizer, a supplement, or with) registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact SHARDA Cropchem Limited at 1-844-810-5720 or 1-416-840-5639 for information before applying any tank mix that is not specifically recommended on this label.

TOPPLE Tankmix with atrazine (for use in field corn, sweet corn and seed corn – hybrids and inbred lines)

Apply TOPPLE Herbicide when the corn is at the 1 to 7-leaf stage, broadleaf weeds are at the 1 to 8-leaf stage and grass weeds are at the 1 to 4-leaf stage.

Refer to the atrazine label for precautions, restrictions and limitations. Always use in accordance with the more restrictive label restrictions and precautions.

Herbicide	Rate mL Product/ha	Weeds Controlled	Weeds Suppressed
TOPPLE Herbicide + AAtrex 480¹ + Merge Adjuvant² OR XA Oil Concentrate⁵ OR MSO Concentrate with Leci- Tech6° + UAN7	37 mL + 1.04 L (500 g ai/ha)	Common lamb's quarters Lady's thumb Common ragweed Eastern black nightshade Wild mustard Redroot pigweed Green pigweed Canola, Volunteer (including glyphosate tolerant biotypes)	Velvetleaf Common chickweed Green foxtail Yellow foxtail Large crabgrass Barnyard grass Giant Ragweed
TOPPLE Herbicide + atrazine + Merge Adjuvant² OR XA Oil Concentrate⁵ OR MSO Concentrate with Leci- Tech6 + UAN7	37 mL + 500 g ai/ha		

Other atrazine formulations may require rate calculation adjustment according to percent of active ingredient.

TOPPLE Tank mix with Frontier Max Herbicide plus Atrazine

Apply when the corn is at the 1 to 3-leaf stage, broadleaf weeds are at the 1 to 8-leaf stage and grass weeds are at the 1 to 4-leaf stage.

Refer to the Frontier Max herbicide and atrazine labels for precautions, restrictions and limitations. Always use in accordance with the more restrictive label restrictions and precautions.

Herbicide	Rate per hectare	Weeds controlled	Weeds suppressed
TOPPLE Herbicide + atrazine + Frontier Max Herbicide + XA Oil Concentrate ³ OR MSO Concentrate with Leci- Tech ⁴ + UAN ⁵	37 mL + 500 g a.i. + 756 mL	Common lamb's-quarters Lady's thumb Common ragweed Eastern black nightshade Wild mustard Redroot pigweed Green pigweed Green foxtail Yellow foxtail Large crabgrass	Velvetleaf Common chickweed Giant Ragweed

² Use Merge adjuvant at 0.5% v/v, i.e., 5 litres per 1000 L spray solution.

⁵ Use XA oil concentrate at 1% v/v, i.e., 10 litres per 1000 L spray solution.

⁶ Use MSO Concentrate with Leci-Tech at 1% v/v, i.e., 10 litres per 1000 L spray solution.

⁷ Use UAN at 1.25% v/v, i.e., 12.5 litres per 1000 L spray solution.

Barnyard grass Fall panicum Old witchgrass	
Canola, Volunteer (including glyphosate tolerant biotypes)	

³ Use XA oil concentrate at 1% v/v, i.e., 10 litres per 1000 L spray solution.

TOPPLE Tankmix with Glyphosate

For control of emerged weeds, apply when the corn is at the 1 to 7 leaf stage, broadleaf weeds are at the 1 to 8 leaf stage and grass weeds are at the 1 to 4 leaf stage. Refer to glyphosate label for additional flexibility in weed stages at the time of application.

WARNING

Apply glyphosate on glyphosate tolerant field corn varieties only, i.e., varieties with the Roundup Ready gene. CORN VARIETIES WHICH ARE NOT DESIGNATED AS GLYPHOSATE TOLERANT or ROUNDUP® READY® WILL BE DAMAGED OR DESTROYED BY THIS TREATMENT.

Refer to the glyphosate label for precautions, restrictions and limitations. Always use in accordance with the more restrictive label restrictions and precautions.

Herbicide	Rate product/ha	Weeds Controlled	Weeds Suppressed
TOPPLE HERBICIDE	37 mL/ha	Common ragweed	Common lamb's quarters
+	+	Eastern black nightshade	Velvetleaf
glyphosate1,2	(900 g ae/ha)	Wild mustard	Common chickweed
			Lady's thumb
			Green foxtail
			Yellow foxtail
			Large crabgrass
			Barnyard grass
			Canola, Volunteer
			(including glyphosate
			tolerant biotypes)
			Giant Ragweed
		Refer to the glyphosate label for additional weed species controlled or suppressed.	

Recommended spray additives found on the glyphosate product label may be used in a tank-mix with TOPPLE Herbicide.

TOPPLE Tankmix with Glyphosate plus Atrazine

For control of emerged weeds, apply when the corn is at the 1 to 7-leaf stage, broadleaf weeds are at the 1 to 8-leaf stage and grass weeds are at the 1- to 4-leaf stage. Refer to glyphosate label for additional flexibility in weed stages at the time of application.

⁴ Use MSO Concentrate with Leci-Tech at 1% v/v, i.e., 10 litres per 1000 L spray solution.

⁵ Use UAN at 1.25% v/v, i.e., 12.5 litres per 1000 L spray solution.

² Only use glyphosate products registered for post-emergence application on glyphosate tolerant corn, where glyphosate is present as isopropylamine salt or potassium salt. A rate of 900 g ae/ha is equivalent to 1.67 L/ha of Roundup WeatherMax[®].

WARNING

Apply glyphosate on glyphosate tolerant field corn varieties only, i.e., varieties with the Roundup Ready gene. CORN VARIETIES WHICH ARE NOT DESIGNATED AS GLYPHOSATE TOLERANT WILL BE DAMAGED OR DESTROYED BY THIS TREATMENT.

Refer to the atrazine and glyphosate labels for precautions, restrictions and limitations. Always use in accordance with the more restrictive label restrictions and precautions.

Herbicide	Rate product/ha or (g ai/ha)	Weeds Controlled	Weeds Suppressed
TOPPLE HERBICIDE + glyphosate ^{1,2} + atrazine	37 mL/ha + (900 g ae/ha) + (500 g ai/ha)	Common lamb's quarters Lady's thumb Common ragweed Eastern black nightshade Wild mustard Redroot pigweed Green pigweed Canola, Volunteer (including glyphosate tolerant biotypes) Refer to the glyphosate label	
		7. /	

¹ Recommended spray additives found on the glyphosate product label may be used in a tank-mix with TOPPLE Herbicide.

TOPPLE Tank Mix with PROWL® H2O and AATREX 480 (for use in field corn)

For control of emerged weeds, apply when the corn is at the 1 to 4-leaf stage, broadleaf weeds are at the 1 to 8-leaf stage and grass weeds are at the 1 to 4-leaf stage.

Refer to the Prowl H₂O and atrazine labels for precautions, restrictions, limitations, buffer zone and rotational re-cropping guidelines. Always use in accordance with the more restrictive label restrictions and precautions.

TOPPLE Herbicide may be used as a broadcast tank mix with PROWL H2O and AATREX 480 to control broadleaf weeds and annual grasses as follows. Apply in 200 L of water per hectare with a field sprayer.

The tank mix provides post emergence control of emerged weeds. Temperatures and moisture conditions for active plant growth are important for optimum herbicide activity.

Herbicide	Rate product/ha or (g ai/ha)	Weeds Controlled
TOPPLE HERBICIDE	37 mL/ha	Barnyard Grass, Common
+	+	Crabgrass (large and smooth)
PROWL H2O	3.7L/ha	Green Foxtail
+	+	Yellow Foxtail
AATREX 480	1.04L/ha (500g ai/ha)	Common Chickweed
+	+	Lamb's quarters ¹
Merge Adjuvant³	As specified in footnotes	Green Pigweed ¹

Only use glyphosate products registered for post-emergence application on glyphosate tolerant corn, where glyphosate is present as isopropylamine salt or potassium salt. A rate of 900 g ae/ha is equivalent to 1.67 L/ha of Roundup WeatherMax.

³ Equivalent to 1.04 L/ha of AAtrex 480.

OR	Redroot Pigweed ¹
XA Oil Concentrate ⁶	Green Smartweed
	Common Ragweed
OR	Wild Buckwheat
MSO Concentrate with	Velvetleaf ²
Leci-Tech ⁷	Pennycress
+	Wild Mustard
UAN ⁸	Lady's Thumb

¹Includes triazine resistant biotypes.

SPRAY ADDITIVES

For best adherence and foliar uptake, TOPPLE Herbicide may require the addition of spray additives to the spray solution. Consult the Application Direction tables for rates and recommendations.

MIXING INSTRUCTIONS AND ORDER

TOPPLE Herbicide Tank Mixes:

Add dry material first for proper dispersion.

- 1. Fill sprayer 1/2 full with clean water and agitate.
- 2. Add dry tank mix partners into the spray tank and agitate.
- 3. Add TOPPLE Herbicide and thoroughly mix.
- 4. After the TOPPLE Herbicide has visibly dispersed, add any liquid herbicide tank mix partners.
- 5. Add either Merge adjuvant, , XA oil concentrate, or MSO Concentrate with Leci-Tech followed by liquid fertilizer (UAN 28%) as required in the tank mixture.
- 6. While agitating, fill the remainder of the tank with water up to the proper level.

CROP HARVEST

Do not apply TOPPLE Herbicide within 45 days of corn harvest (silage, fodder or grain).

Do not graze or feed treated corn forage, silage, fodder or grain for at least 45 days after an application of TOPPLE Herbicide.

Treated seeds grown for seed production are not to be fed to livestock.

ROTATIONAL CROPPING

In the event of crop failure in fields treated with TOPPLE Herbicide, only field corn can be replanted as a rescue crop. A second application of TOPPLE Herbicide cannot be made in the rescue crop.

Fields treated with TOPPLE Herbicide can be seeded to winter wheat at a minimum four months after application and can be seeded to spring wheat, field corn, navy (white) bean, soybean, pea, alfalfa, canola, potato, flax, lentil and sunflower the following year.

Conduct a field bioassay (a test strip grown to maturity) the year before growing any other crop.

Always refer to the tank mix partner's product label for any additional recropping restrictions.

²Early post-emergence applications only up to the 3-leaf stage of corn.

³MERGE Adjuvant at 0.5% v/v, i.e., 5 litres per 1000 L spray solution

⁶XA Oil Concentrate at 1% v/v, i.e., 10 litres per 1000 L spray solution

⁷MSO Concentrate with Leci-Tech at 1% v/v, i.e., 10 litres per 1000 L spray solution

⁸UAN at 1.25% v/v, i.e. 12.5 litres per 1000 L spray solution.

NOTICE TO USER

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All products mentioned are trademarks of their respective companies