

| | | |
|-------|---|-----------|
| GROUP | 4 | HERBICIDE |
|-------|---|-----------|

TARGET[®] LIQUID SYSTEMIC HERBICIDE

HERBICIDE

AGRICULTURAL

LIQUID HERBICIDE FOR CONTROL OF BROADLEAF WEEDS

PROTECT FROM FREEZING

GUARANTEE:

| | |
|------------------|----------|
| MCPA..... | 275 g/L |
| Mecoprop-P | 62.5 g/L |
| Dicamba..... | 62.5 g/L |

(all present as diglycolamine salts)

READ THE LABEL AND BOOKLET BEFORE USING

CAUTION



POISON

REGISTRATION NO.: **28028**
PEST CONTROL PRODUCTS ACT

NET CONTENTS: **10 L – 1050 L, (Bulk)**

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

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. The user assumes the risk to persons or property that arises from any such use of this product.

FIRST AID

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

If swallowed, induce vomiting. Obtain prompt medical attention or contact a poison control centre **IMMEDIATELY**.

If on skin, wash with soap and water. If irritation occurs, get medical attention or contact a poison control centre **IMMEDIATELY**.

If in eyes, flush with clean water for 15 minutes. If irritation occurs, get medical attention or contact a poison control centre **IMMEDIATELY**.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Do not allow spray drift to contact plants other than those being sprayed. Do not contaminate streams, lakes, ponds, irrigation water, water used for livestock or domestic purposes, through spray drift or by cleaning of equipment or disposal of wastes. Sprayers which have contained TARGET Herbicide should not be used to apply other pesticides to MCPA or 2,4-D susceptible crops.

If 2,4-D or MCPA susceptible plants are growing within a distance of 400 m from the area being sprayed, spray only when there is a light breeze away from the susceptible plants. Spray drifting can be reduced by using high volume sprays under low pressure, coarse sprays and drop nozzles. Susceptible crops include grapes, tomatoes, tobacco, sugar beets, sunflowers, beans, soybeans, turnips, cauliflower and cabbages as well as many other field, vegetable, ornamental and fruit crops. If TARGET Herbicide is applied when the crop is under stress, shortening of straw may occur, but yield will not be affected. Avoid application if frost or severe drop in temperature is forecast. Prolonged temperatures below 10 degrees Celsius should be especially avoided. Avoid direct applications to any body of water. **DO NOT GRAZE OR HARVEST FOR LIVESTOCK FEED WITHIN SEVEN (7) DAYS OF 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 1-866-375-4648 or www.croplife.ca.

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.

CONTAINER DISPOSAL OR REFILLING:

For 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 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.

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

Product names marked ® or ™ are registered trademarks of a Syngenta Group Company

GROUP 4 HERBICIDE

TARGET® LIQUID SYSTEMIC HERBICIDE

HERBICIDE

AGRICULTURAL

LIQUID HERBICIDE FOR CONTROL OF BROADLEAF WEEDS

PROTECT FROM FREEZING

GUARANTEE:

MCPA..... 275 g/L
Mecoprop-P 62.5 g/L
Dicamba..... 62.5 g/L
(all present as diglycolamine salts)

READ THE LABEL AND BOOKLET BEFORE USING

CAUTION



POISON

REGISTRATION NO.: **28028**
PEST CONTROL PRODUCTS ACT

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

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. The user assumes the risk to persons or property that arises from any such use of this product.

FIRST AID

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

If swallowed, induce vomiting. Obtain prompt medical attention or contact a poison control centre **IMMEDIATELY**.

If on skin, wash with soap and water. If irritation occurs, get medical attention or contact a poison control centre **IMMEDIATELY**.

If in eyes, flush with clean water for 15 minutes. If irritation occurs, get medical attention or contact a poison control centre **IMMEDIATELY**.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Do not allow spray drift to contact plants other than those being sprayed. Do not contaminate streams, lakes, ponds, irrigation water, water used for livestock or domestic purposes, through spray drift or by cleaning of equipment or disposal of wastes. Sprayers which have contained TARGET Herbicide should not be used to apply other pesticides to MCPA or 2,4-D susceptible crops.

If 2,4-D or MCPA susceptible plants are growing within a distance of 400 m from the area being sprayed, spray only when there is a light breeze away from the susceptible plants. Spray drifting can be reduced by using high volume sprays under low pressure, coarse sprays and drop nozzles. Susceptible crops include grapes, tomatoes, tobacco, sugar beets, sunflowers, beans, soybeans, turnips, cauliflower and cabbages as well as many other field, vegetable, ornamental and fruit crops. If TARGET Herbicide is applied when the crop is under stress, shortening of straw may occur, but yield will not be affected. Avoid application if frost or severe drop in temperature is forecast. Prolonged temperatures below 10 degrees Celsius should be especially avoided. Avoid direct applications to any body of water. **DO NOT GRAZE OR HARVEST FOR LIVESTOCK FEED WITHIN SEVEN (7) DAYS OF 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 1-866-375-4648 or www.croplife.ca.

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.

CONTAINER DISPOSAL OR REFILLING:

For 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 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.

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

GENERAL INFORMATION

For selective control of many broadleaf weeds in:

| | |
|----------------------------------|---------------------|
| wheat (spring, durum and winter) | stubble fields |
| barley | summerfallow |
| oats | annual canary grass |

Note: Do not underseed to legumes.

WEEDS CONTROLLED

Best results are obtained when weeds are in the 2 - 3 leaf stage and actively growing. Less than satisfactory control may result if weeds are not actively growing.

| | |
|--|---|
| Buckwheat (wild, tartary, volunteer, cultivated) | Lamb's-quarters |
| Cleavers ¹ | Mustards (wild, ball, tall, wormseed, yellow) |
| Common ragweed | Night Flowering Catchfly |
| Corn spurry | Pigweeds (prostrate, redroot) |
| Cow cockle | Russian thistle ³ |
| Flixweed | Shepherd's-purse |
| Green smartweed | Annual sow thistle |
| Hempnettle ² | Stinkweed |
| Knotweed | Volunteer rapeseed |
| Kochia | Volunteer sunflowers |
| Lady's-thumb | |

Top Growth Control Only:

Canada thistle (see program for gradual eradication)
Field bindweed
Hedge bindweed
Perennial sow thistle

Note:

- (1) Cleavers: spray in the 1 - 2 whorl stage
(2) Hempnettle: spray before second pair of true leaves
(3) Russian thistle: spray when less than 5 cm in height

TIMING OF APPLICATION

| CROP | CROP STAGE |
|---|---|
| Wheat, (spring, durum) Oats, Annual Canary Grass | 2 to 5 leaf |
| Winter Wheat | For winter wheat, apply in the spring before the crop is more than 30 cm high (top leaf extended). Winter annual weeds should be sprayed as soon as new growth starts. |
| Barley | 2 to 4 leaf |

Note: applications made later than the recommended timing may result in flattening of the crop and shortening of the straw (particularly under stress conditions).

APPLICATION INFORMATION

Rate: 1.0 to 1.5 L per hectare

Use the 1.5 L/ha rate

- when weeds are not actively growing due to extended periods of hot and dry, or cold and wet, weather prior to or following application
- when weeds are beyond the 3-leaf stage
- for heavy weed infestations
- for top growth control of Canada thistle, perennial sow thistle, field bindweed, hedge bindweed and for control of cleavers
- for control of **overwintering** flixweed, shepherd's-purse and stinkweed

Avoid overlapping. Shut off spray boom while starting, turning, slowing and stopping, otherwise crop injury may result.

BROADLEAF WEEDS, WILD OATS, GREEN & YELLOW FOXTAIL CONTROL IN SPRING AND DURUM WHEAT ONLY IN THE PRAIRIE PROVINCES AND THE PEACE RIVER REGION OF B.C.

To control broadleaf weeds, wild oats, green and yellow foxtail in spring and Durum wheat only in the following tank mix:

| | BROADLEAF WEEDS and WILD OATS | GREEN FOXTAIL WILD OATS YELLOW FOXTAIL & BROADLEAF WEEDS |
|-----------------------------------|---|--|
| TARGET Herbicide 1 - 1.5 L/ha+ | 230 mL/ha of HORIZON [®] 240EC Herbicide + 0.8% volume/volume of SCORE [®] Adjuvant [800 mL of SCORE Adjuvant in 100 L of water per hectare] | 290 mL/ha of HORIZON 240EC Herbicide + 1.0% volume/volume of SCORE Adjuvant [1 L of SCORE Adjuvant with 100 L of water per hectare] |

Notes

1. Do not use TARGET/HORIZON Herbicide Tank Mix on barley or on oats.
2. Consult tank mix partner label for detailed instructions and precautions.
3. Apply when spring wheat is in the 2-5 leaf stage.
4. **DO NOT APPLY THIS TANK MIX BY AIR.**
5. Use a minimum of 100 L of water per ha.
6. Observe a minimum interval to harvest of 60 days after treatment.
7. Observe a minimum of 7 days before grazing livestock on crops treated with the tank mix.
8. Apply when broadleaf weeds are in the 2-3 leaf stage, when wild oats are in the 1-6 leaf stage and when foxtails are in the 1-5 leaf stage.
9. Do not contaminate streams, rivers, lakes, ponds, wetlands, sloughs, irrigation waters, 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.

CHICKWEED CONTROL

To control chickweed and other hard-to-kill broadleaf weeds in wheat and barley use one of the following tank mixes:

| | | |
|-----------------------------------|---|-----------------|
| TARGET Herbicide 1 - 1.5 L/ha+ | Sencor [†] 500F ¹ or | 275 - 425 mL/ha |
| | Lorox [†] L or | 425 mL/ha |
| | Afolan [†] F | 470 mL/ha |

Consult tank mix partner label for detailed instructions and precautions.

¹ FOR WESTERN CANADA ONLY: Application of this tank-mix at later crop stages may result in injury if crop is under stress.

CANADA THISTLE

| Program for gradual eradication of Canada thistle: | |
|--|--|
| YEAR 1: SUMMERFALLOW OR | Apply 2 litres per hectare when Canada thistle is in the early bud stage. Do not cultivate for a minimum of 4 weeks after application. |
| POST HARVEST (stubble) | Apply 2 litres per hectare to Canada thistle regrowth. Treatment at the 15 - 20 cm stage of actively growing Canada thistle will provide the best results. Do not apply within 2 weeks of a killing frost. |
| YEAR 2: IN CROP | Apply 1.5 litres per hectare when Canada thistle is young and actively growing. |
| NOTE: Repeating this program will gradually eliminate Canada thistle. | |

MIXING AND SPRAYING INSTRUCTIONS**GROUND APPLICATION**

Note: DO NOT add an acidifier to the spray mixture.

- Spray pressure: 200 - 300 kPa
- Spray volume: minimum of 100 litres of water per hectare
- Use 50 mesh screens and filters

1. Fill the sprayer 1/2 full with water. Start gentle agitation.
2. Add tank mix partner, if applicable, and agitate thoroughly.
3. Fill tank 3/4 full with water and add TARGET Herbicide.
4. Complete filling of sprayer and maintain gentle agitation while mixing and spraying.
5. Do not let contents stand without agitation.

AERIAL APPLICATION

1. Spray equipment should be thoroughly flushed with clean water before mixing TARGET Herbicide.
2. Fill premix tank 1/2 full with clean water. Start gentle agitation.
3. Add tank mix partner, if applicable, and agitate thoroughly.
4. Fill mixing tank 3/4 full with water and add TARGET Herbicide.
5. Complete filling of mixing tank and maintain gentle agitation.
6. Fill aircraft spray tank and maintain gentle agitation while spraying.
7. Do not let contents stand without agitation.

Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

AERIAL APPLICATION USE PRECAUTIONS

Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the *Basic Knowledge Requirements for Pesticide Education in Canada: Applicator Core and Aerial Module*, developed by CAPCO.

Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed. Do not contaminate water through spray drift or by cleaning of equipment or disposal of wastes.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). Use only nozzles or nozzle configurations which minimize the production of fine spray drops. Do not angle nozzles forward into the air stream and do not increase spray volume by increasing nozzle pressure. When spraying avoid combinations of pressure and nozzle type that will result in fine particles (mist) which are more likely to drift. A spray thickening agent or drift retardant may be used with this product to aid in reducing spray drift.

Do not apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.

AERIAL APPLICATION OPERATOR PRECAUTIONS:

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted. It is desirable that the pilot have communication capabilities at each treatment site at the time of application. The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

Do not use human flaggers. Avoid spray drift. Apply only when there is little or no hazard from spray drift. Small quantities of the spray, which may not be visible, may seriously injure susceptible crops and damage sensitive non-target habitats. A method, such as balloons or a continuous smoke column at or near the spray site or a smoke generator on the spray equipment, must be used to detect air movement, lapse conditions or temperature inversions (stable air). If the smoke develops into layers or indicates a potential for hazardous spray drift, do not spray.

PRODUCT SPECIFIC PRECAUTIONS

Read and understand the entire label before opening this product. If you have questions call the manufacturer at 1-87-SYNGENTA (1-877-964-3682) or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

- Boom pressure: 235 kPa or less
- Spray volume: minimum of 30 litres of water per hectare
- Use 50 mesh screens and filters
- Avoid placing nozzles where spray will enter wing tip vortices.

Note: DO NOT add an acidifier to the spray mixture.

Do not apply TARGET Herbicide directly to, or otherwise permit it to come into direct contact with desirable crops or other desirable broadleaf plants or non-target species and do not permit spray mists to drift onto them.

BUFFER ZONE: Observe the provincial buffer zones between treatment areas and any aquatic systems or significant wildlife habitat.

SEEDLING GRASSES GROWN FOR FORAGE (In the year of establishment), includes Creeping Red Fescue, Crested Wheatgrass, Intermediate Wheatgrass, Meadow Foxtail, Orchard grass, Smooth Bromegrass, Timothy:

ESTABLISHED FORAGE GRASSES, includes Timothy, Orchard grass, Meadow Fescue, Kentucky Bluegrass, Meadow Foxtail, Creeping Red Fescue, Meadow Bromegrass, Smooth Bromegrass, Tall Fescue and Intermediate, Crested, Streambank, Slender, Pubescent, Tall and Western Wheatgrass:

NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS:

The DIRECTIONS FOR USE for this product for weed control in Seedling Grasses grown for Forage and in Established Forage Grasses were developed by persons other than Syngenta Crop Protection Canada, Inc. and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Syngenta Crop Protection Canada, Inc. itself makes no representation or warranty with respect to performance (efficacy) or crop tolerance (phytotoxicity) claims for this product when used on Seedling Grasses grown for Forage or on Established Forage Grasses. Do not use on forages grown for seed.

Accordingly, the Buyer and User assume all risks related to performance and crop tolerance arising, and agree to hold Syngenta Crop Protection Canada, Inc. harmless, from any claims based on efficacy or phytotoxicity in connection with use on Seedling Grasses grown for Forage and on Established Forage Grasses.

DIRECTIONS FOR USE IN SEEDLING GRASSES GROWN FOR FORAGE**Rate:** 1.0 - 1.5 L/ha

Make one application, in the year of establishment, when the seedling grasses are at the 2-4 leaf stage of growth. Apply in 100 L of water per hectare. Do not graze the crop or use for feed within 7 days of application. Do not underseed to legumes.

DIRECTIONS FOR USE IN ESTABLISHED FORAGE GRASSES**Rate:** 1.0 to 1.5 L /ha

Make one application per year, by ground, up to the shot blade stage of growth of the Forage Grasses. Apply in 100L of water per hectare. Do not graze the crop or use for feed within 7 days of application. Do not underseed to legumes. Applications made later than the recommended timing may result in crop damage (particularly under stress conditions).

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, TARGET Herbicide is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to TARGET Herbicide 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 TARGET Herbicide 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 and to report suspected resistance, contact Syngenta Crop Protection Canada, Inc. company representatives at 1-87-SYNGENTA (1-877-964-3682) or at www.syngenta.ca.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.