

30-DEC-2002

GROUP	1	HERBICIDE
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PLATINUM[®] 240 EC Grass Herbicide

AGRICULTURAL

PLATINUM Grass Herbicide Tank Mix is a single pass liquid post emergence herbicide with adjuvant for use in spring wheat and Durum wheat to control wild oats and green foxtail

FOR SALE FOR USE ONLY IN THE PRAIRIE PROVINCES AND PEACE RIVER, OKANAGAN AND CRESTON FLATS REGIONS OF BRITISH COLUMBIA

GUARANTEE:

Clodinafop-propargyl240 g/L

**READ THE LABELS AND THIS BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

CAUTION



POISON

WARNING: EYE & SKIN IRRITANT

REGISTRATION NO. **26183**
PEST CONTROL PRODUCTS ACT

NET CONTENTS: **1.84 L**

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

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.

FIRST AID

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

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.

TOXICOLOGICAL INFORMATION

This tank mix contains materials that may cause severe pneumonitis if aspirated. Treat symptomatically for ingestion and/or skin and eye contact. This tank mix contains PETROLEUM DISTILLATES.

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 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 or waste or cleaning equipment.
- If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in U.S., contact 1-866-375-4648 or www.cropro.org.

STORAGE

Store the product in its 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.

DECONTAMINATION AND DISPOSAL

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

CONTAINER DISPOSAL:

FOR DISPOSAL OF PLASTIC JUGS:

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.

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

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PRODUCT INFORMATION

PLATINUM Grass Herbicide Tank Mix is a systemic, post-emergence herbicide with adjuvant for the selective control of wild oats and green foxtail in all types of spring wheat and Durum wheat. Do not use PLATINUM Grass Herbicide Tank Mix on barley, as crop injury will occur.

PLATINUM Grass Herbicide Tank Mix is absorbed by the leaves and is rapidly translocated to the growing points of leaves and stems. Thorough coverage of the plants is essential for consistent control. Actively growing wild oats and green foxtail stop growing within 48 hours after treatment. Depending on growing conditions, and crop competition, leaves and growing points turn yellow within one to three weeks after application. Further colour changes and loss of vigour will be observed, followed by a browning and complete control three to five weeks after application.

Although PLATINUM Grass Herbicide Tank Mix does not control broadleaf weeds, it can be tank-mixed with PLATINUM 560EC Broadleaf Herbicide to provide broad spectrum weed control.

DIRECTIONS FOR USE

CROPS: Spring Wheat and Durum Wheat

PLATINUM Grass Herbicide Tank Mix can be used on all types of spring wheat and Durum wheat. Observe minimum interval to harvest of 60 days after treatment. Do not apply on barley or any crop other than spring wheat or Durum wheat, as crop damage will result. Do not allow spray to drift to adjacent fields seeded to crops other than spring wheat or Durum wheat. Do not treat wheat underseeded to forages. Observe a minimum of three (3) days before grazing livestock on crops treated with PLATINUM Grass Herbicide Tank Mix.

WEEDS CONTROLLED: Wild Oats and Green Foxtail

TIMING OF APPLICATION:

TIMING	GROWTH STAGE	ADDITIONAL REMARKS
WILD OATS	1 to 6 leaf stage on main stem	Prior to emergence of 4 th tiller
GREEN FOXTAIL	1 to 5 leaf stage on main stem	Prior to emergence of the 3 rd tiller and while foxtail is actively growing
SPRING WHEAT AND DURUM WHEAT	Prior to emergence of 4th tiller	Always refer to the PLATINUM 560EC Broadleaf Herbicide label prior to tank-mixing.

- For optimum results, apply PLATINUM Grass Herbicide Tank Mix to actively growing weeds. An early application will maximize crop yields by reducing weed competition. Weeds emerging after application will not be controlled.
- Weed control following application of PLATINUM Grass Herbicide Tank Mix alone, or in combination with PLATINUM 560EC Broadleaf Herbicide, can be reduced or delayed under stress conditions such as drought, heat, insufficient fertility, flooding or prolonged cool temperatures. Grass escapes or re-tillering may occur if application is made during prolonged stress conditions. Optimum weed control will be obtained if application of PLATINUM Grass Herbicide Tank Mix is delayed until the stress conditions have ended and weeds are once again actively growing.
- PLATINUM Grass Herbicide Tank Mix alone can be used 30 minutes before rainfall. Please consult the PLATINUM 560EC Broadleaf Herbicide label for its rainfast period when tank mixing with the broadleaf weed partner.

Do not apply to crop that is stressed by conditions such as frost, low fertility, drought, flooding, disease or insect damage as crop injury may result.

RATE OF USE FOR THE TANK MIX OF PLATINUM 240EC GRASS HERBICIDE, PLATINUM ADJUVANT AND PLATINUM 560EC BROADLEAF HERBICIDE:

For broad spectrum control of wild oats, green foxtail and broadleaf weeds, PLATINUM Grass Herbicide Tank Mix can be tank-mixed with PLATINUM 560EC Broadleaf Herbicide as indicated below. Consult the PLATINUM 560EC Broadleaf Herbicide label prior to use for a list of broadleaf weeds controlled, application rates and timing, recropping restrictions, grazing interval restrictions, recommendations for specific weeds, directions for use and precautions. Apply the recommended rate of PLATINUM 240EC Grass Herbicide, PLATINUM Adjuvant and PLATINUM 560EC Broadleaf Herbicide in a minimum of 100L of water per hectare.

To Control:
WILD OATS, GREEN FOXTAIL AND VARIOUS BROADLEAF WEEDS
Apply: 1.0 L/ha of PLATINUM 560EC Broadleaf Herbicide + 230 mL/ha of PLATINUM 240EC Herbicide + 800 mL/ha of PLATINUM Adjuvant with 100 L/ha of water (0.8% volume/volume)

NOTE: DO NOT APPLY BY AIR.

Always use PLATINUM Adjuvant with PLATINUM 240EC Grass Herbicide.

Always add PLATINUM 560EC Broadleaf Herbicide to the spray tank first; followed by PLATINUM 240EC Grass Herbicide, with PLATINUM Adjuvant added last.

Temporary crop injury may occur with this tank mix under extreme weather conditions or when the crop is suffering from stress due to inadequate or abnormally high moisture levels or extreme temperatures.

Do not tank-mix with any chemical additives, pesticides, or fertilizers that are not recommended on this label.

MIXING INSTRUCTIONS:

1. Clean spray tank and half fill with clean water. Start agitation or bypass system.
2. Add PLATINUM 560EC Broadleaf Herbicide **FIRST** prior to adding PLATINUM 240EC Grass Herbicide and agitate for 2-3 minutes.

3. Add correct amount of PLATINUM 240EC Grass Herbicide.
4. Agitate for 2-3 minutes.
5. Add correct amount of PLATINUM Adjuvant.
6. Agitate for 1-2 minutes before adding remainder of water and then maintain constant agitation.
7. After any break in spraying operations, agitate thoroughly before spraying again.
8. **Use the spray suspension as soon as it is prepared.**
9. If an oil film starts to build up in the tank, drain tank and then clean with a detergent.

SPRAYING INSTRUCTIONS:

1. PLATINUM Grass Herbicide Tank Mix is for ground application only. DO NOT APPLY BY AIRCRAFT.
2. Water Volume: Minimum 100 litres per hectare.
3. Spray Nozzles: 80° or 110° flat fan stainless steel nozzles are recommended for optimal 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 type nozzles, controlled droplet application equipment, spray foils or hollow cone nozzles.
4. Pressure: 275-310 kPa.
5. Apply uniformly at 6-8 km/hr and avoid overlapping. Shut off spray boom while starting, turning, slowing or stopping to prevent crop injury from an over application.

SPRAYER CLEAN-UP:

Thoroughly clean application equipment immediately after spraying. Ensure that all traces of the product are removed. The following recommendations are provided:

1. Drain and flush tank walls, boom and all hoses for ten minutes with clean water. **Do not** clean the sprayer near desirable vegetation, wells, or other water sources.
2. Remove the nozzles and screens and wash separately.
3. Dispose of all rinsings in accordance with provincial regulations.
4. Check the PLATINUM 560EC Broadleaf Herbicide label for any additional clean up procedures.

Resistance-Management Recommendations

For resistance management, PLATINUM Grass Herbicide Tank Mix is a Group 1 herbicide. Any weed population may contain or develop plants naturally resistant to PLATINUM Grass Herbicide Tank Mix and other Group 1 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field.

Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

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

Use tank mixtures with herbicides from a different group when such use is permitted.

Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.

Monitor treated weed populations for resistance development. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.

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

NOTE TO BUYER/USER:

The DIRECTIONS FOR USE for this product for the use described below 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) and/or crop tolerance (phytotoxicity) claims for this product when used on the crop listed below.

Accordingly, the Buyer and User assume all risks with product performance and crop tolerance arising, and agree to hold Syngenta Crop Protection Canada, Inc. harmless, from any claims based on efficacy and/or phytotoxicity in connection with the use described below.

DIRECTIONS FOR USE IN THE OKANAGAN AND CRESTON FLATS REGION OF BC:

PLATINUM 240EC Herbicide Tank Mix can be used for the control of wild oats and green foxtail in spring wheat and Durum wheat in the Okanagan and Creston Flats Regions of British Columbia. For information on crop and weed stages, rates of application, mixing and spraying instructions and precautions see the appropriate sections elsewhere on this label.

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