

SLEEVE

GROUP	4 6	HERBICIDES
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PLATINUM 560EC Broadleaf Herbicide
EMULSIFIABLE SELECTIVE WEEDKILLER

Contains Bromoxynil and MCPA

for use in

SPRING, DURUM AND WINTER WHEAT

AGRICULTURAL

GUARANTEE:

Bromoxynil (present as esters).....280 g/L

MCPA (present as esters).....280 g/L

REGISTRATION NO. 26184
PEST CONTROL PRODUCTS ACT



WARNING

POISON

READ THE LABEL AND BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

Bayer CropScience
Suite 100, 3131 114th Avenue SE
Calgary, Alberta T2Z 3X2
Product Information: 1-888-283-6847

**IN CASE OF SPILLS, POISONING OR FIRE TELEPHONE EMERGENCY RESPONSE
NUMBER COLLECT 1-800-334-7577 (24 HOURS A DAY).**

Net Contents: 8 Litres

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

Avoid contact with skin, eyes and clothing.

Store the container tightly closed away from seeds, fertilizer, plants and foodstuffs.

Wash concentrate from skin or eyes immediately.

Avoid working in spray mist.

After use wash hands and other exposed skin.

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.cropro.org/.

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

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

Wear chemical resistant nitrile gloves, e.g. Edmont Sol-Vex #37-155/#37-145 or Pioneer A-15. Gloves which are in good condition must be worn when mixing/loading, spraying, and during clean up and repair.

For aerial application, mixers/loaders must wear coveralls over normal working clothes.

PRE-HARVEST GRAZING INTERVALS: Do not use treated crops for grazing of livestock or green feed until 30 days after application of PLATINUM 560EC Broadleaf Herbicide. Do not cut treated crops for forage until 30 days after application of PLATINUM 560EC Broadleaf Herbicide.

FIRST AID:

Eye Contact: 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. **Skin or clothing Contact:** 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.

Inhalation: 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. **Ingestion:** 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.

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

TOXICOLOGICAL INFORMATION:

Medical personnel should contact Bayer's medical information services toll-free 1-800-334-7577. This product contains an aromatic hydrocarbon solvent.

STORAGE CONDITIONS:

This PLATINUM 560EC Broadleaf Herbicide formulation will solidify at temperatures below -20° C but will become usable at temperatures above 0° C. Insecticides and fungicides should be segregated from herbicides so as to prevent the possibility of cross-contamination.

RECYCLABLE CONTAINER DISPOSAL:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

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

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BOOKLET

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DIRECTIONS FOR USE:

TIMING: For best results, spray when weeds are in the seedling stage. Apply in good growing conditions. Application **must** be made before the crop shields the weeds.

SPRAYER: Wash the tank and clean all filters, screens and tips. Select nozzle tips to apply the recommended volume per hectare. Flood jet type tips are not recommended. Adjust boom height to ensure uniform coverage of the weeds. For ground applications, spray at 5 – 10 Kph. Ensure that all tips are in good condition and spraying the same volume.

FOR AERIAL APPLICATION (wheat):

Aerial Application Instructions

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.

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.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). 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.

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.

Product Specific Precautions

Read and understand the entire label before opening this product. If you have questions, call Bayer CropScience Inc. at 1-888-283-6847 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:

1. Weeds must be treated at the *recommended* growth stages while actively growing. Weed stage should be checked prior to spraying.
2. PLATINUM 560EC must be applied in volume rates of not *less than* 20 L/ha. For best results when there is a heavy crop canopy, or when the majority of the weeds are cow cockle, smartweed, hempnettle, pigweed or Canada thistle a volume rate of 40 L/ha is recommended.
3. The 1 L/ha rate of PLATINUM 560EC must *not* be reduced.
4. Effective swath width (as determined by boom width and spray pattern overlaps) must be accurately maintained. Conduct tests to determine the effective swath width of *your* aircraft. (For example, the effective swath width may be less than one-half of the overall swath.)
5. Flat-fan or hollow cone nozzles are recommended.
6. Nozzles should be positioned to compensate for prop-wash and wing-tip vortex effects. Nozzles should not be placed within 1 m of wing tips.
7. Orient nozzles (measured from direction of flight) to achieve desired minimum droplet density with maximum coverage.

VOLUME RATE	NOZZLE TYPE	NOZZLE ORIENTATION
20 L/ha	Flat Fan	90°
	Hollow Cone	135°
30 L/ha	Flat Fan	90° - 135°
	Hollow Cone	135°
40 L/ha	Flat Fan	135°
	Hollow Cone	135° - 180°

8. Efficient track-marking is essential ("Automatic Flagmen" markers should only be used as a back-up system).
9. Avoid spraying in temperatures greater than 25° C.
10. Spray only when wind is blowing away from a sensitive crop.
11. Do not spray in a dead calm and when wind speed exceeds 8 Kph.

MIXING: Half fill the tank with clean water. Add the required amount of PLATINUM 560EC and agitate thoroughly. Fill the tank and agitate again before use.

HERBICIDE RESISTANCE MANAGEMENT:

For resistance management, please note that PLATINUM 560EC is a Group 4 and 6 herbicide. Any weed population may contain or develop plants naturally resistant to PLATINUM 560EC and other Group 4 and 6 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 560EC or other Group 4 and 6 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 your local Bayer representative, or call Bayer CropScience Inc. toll-free at 1-888-283-6847.

**WHEAT (Spring, Durum & Winter)
(not underseeded to legumes)**

PLATINUM 560EC BROADLEAF HERBICIDE USED ALONE:

SPRAY VOLUME & PRESSURE: For ground application apply in NOT LESS than 50 litres of water per hectare at a pressure of 275 kPa.

TIMING: Spring wheat may be treated from the 2-leaf until the early flag leaf stage. Winter wheat may be treated from the 2 to 4-leaf stage in the fall or from the time growth commences to the early flag leaf stage in the spring.

APPLICATION RATE: 1 L/ha

WEEDS CONTROLLED

Seedlings up to 4-leaf stage

Green smartweed
Pale smartweed
Lady's-thumb
Cow cockle*
Redroot pigweed
Flixweed
Bluebur
Shepherd's-purse
Kochia**
Russian thistle**
Scentless chamomile***
Volunteer sunflower
Volunteer rapeseed (including Canola)
Night flowering catchfly
Cocklebur
Velvetleaf****
Ball mustard
American nightshade

Seedlings up to 6-leaf stage

Wild tomato

Seedlings up to 8-leaf stage

Wild buckwheat
Tartary buckwheat
Common buckwheat
Stinkweed
Wild mustard
Wormseed mustard
Lamb's-quarters
Common ragweed
Common groundsel
Perennials: Top-growth checked
Canada thistle
Perennial sow-thistle

** In normal conditions cow cockle will be controlled up to the 4-leaf stage. Plants beyond this stage are unlikely to be controlled.*

*** Spray before plants are 5 cm high.*

**** Spring annuals only.*

***** Spray before plants are 8 cm high.*

NOTE TO BUYER/USER:

The DIRECTIONS FOR USE for this product for the use described below were developed by persons other than Bayer CropScience Inc. and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion Program. Bayer CropScience 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 assumes all liability arising, and agree to hold Bayer CropScience 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 BRITISH COLUMBIA.:

PLATINUM 560EC and PLATINUM 240EC Herbicide Tank Mix can be used for the control of labelled weeds 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 the label

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.

