

DATAPAK

GROUP	4	HERBICIDE
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MECOPROP

HERBICIDE
COMMERCIAL

CAUTION POISON

READ THE LABEL AND ATTACHED
BOOKLET BEFORE USING

GUARANTEE:

MECOPROP (present as potassium salt) 150 g/L

REGISTRATION NO. 10915

PEST CONTROL PRODUCTS ACT

UNITED AGRI PRODUCTS CANADA INC.

789 Donnybrook Drive

Dorchester, Ontario

N0L 1G5

NET CONTENTS: 10 L

DIRECTIONS FOR USE

Liquid Weed Killer for Turf, Golf Greens and Fairways as well as cereals. **DO NOT APPLY BY AIR.**

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/.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, MECOPROP is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to MECOPROP 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 MECOPROP 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, 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 Technical Service at 1-800-265-4624 or at www.uap.ca.

WEATHER — Apply in warm weather under good growing conditions. Avoid spraying in very hot weather or in drought conditions.

MIXING — To ensure even mixing half fill the sprayer tank with clean water, add the required amount of MECOPROP and stir thoroughly. Add the remainder of the water and mix before spraying.

SPRAY VOLUME — Equip the machine with nozzle tips to apply 300 to 400 litres of water per hectare using a pressure not exceeding 275 kPa. Before use calibrate the machine to ensure that the correct application rate is obtained.

On small areas MECOPROP may be applied at the recommended rates in 10 L/100 m².

It is recommended that the grass is not cut for 3 or 4 days before or after spraying. Do not water for 24 hours after treatment. Treatment may be repeated if necessary. MECOPROP may act more slowly than some weedkillers and up to three weeks may elapse before effect on the weeds becomes apparent.

WEED CONTROL IN TURF, GOLF GREENS & FAIRWAYS

MECOPROP may be used on Red fescue, Blue grasses, Bent grasses and Rye grasses when applied according to the directions below.

APPLICATION RATES

Seedling grasses: 60 mL/100 m²

WEEDS CONTROLLED

SUSCEPTIBLE:

Seedlings: Use 60 mL/100 m²; 5.5 L/ha

Established Plants: Use 90 mL/100 m²; 8.5 L/ha

Spray when the plants are growing vigorously.

Common chickweed (*Stellaria media*)

Mouse-ear chickweed (*Cerastium vulgatum*)

Plantain (*Plantago* sp.)

Clover (*trifolium* spp.)

MODERATELY SUSCEPTIBLE:

Use 90 mL/100 m²; 8.5 L/ha

Buttercup (*Ranunculus* spp). Spray before flowering.

Creeping Charlie (*Glechoma hederacea*). In early June or September.

Black Medick (*Medicago lupulina*). When young and growing fast.

Where Dandelion is present MECOPROP + 2,4-D is recommended.

WHEAT, BARLEY AND OATS: MECOPROP should be applied under good growing conditions from the time the crop is at the 3-leaf expanded stage until the early flag leaf (shotblade) stage: grain is about 10-15 cm high. DO NOT SPRAY ON GRAIN UNDERSEEDED WITH LEGUMES.

RATES OF APPLICATION ON CEREALS FOR CONTROL OF:

Black Medick

Corn Spurry

Canada Thistle (top growth only)

Lamb's Quarters

Chickweed

Plantain

Cleavers

Stitchwort

Clover (volunteer)

Wild Mustard

FOR SEEDLING WEEDS USE5.5L/ha

FOR MATURE WEEDS USE7L/ha in 200-300L of water/ha

For best results apply when the weeds are in the 2-4 leaf stage.

CAUTION: Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Store with container tightly closed, and away from seeds, fertilizers, plant food-stuffs and greenhouses. Protect from freezing. Avoid spray drift on to susceptible crops. Wash sprayer thoroughly before and after use. Avoid contamination of ponds, streams, rivers and water sources.

After use wash hands and skin contaminated by spray or concentrate.

HANDLING THE CONCENTRATE (MIXING AND LOADING): Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, and protective eye wear (face shield or safety glasses). Rinse gloves before removal.

Coveralls or a chemical-resistant apron should also be worn when open pouring from containers greater than 5 L.

HANDLING THE DILUTE SPRAY SOLUTION (DURING APPLICATION OR REPAIRING OR CLEANING EQUIPMENT):

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes. Rinse gloves before removal.

Gloves are not required during application when applicator is in an enclosed tractor or in an enclosed airplane cockpit.

FIRST AID

If swallowed induce vomiting. Get medical attention or contact a poison control centre. If in eyes flush with clean water for 15 minutes. Get medical attention if irritation persists. If on skin wash with soap and water. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the 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 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 is 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.