

28-JAN-2005

25-FEB-2008 Notification - Change in Registrant Name

**GROUP**

**4**

**HERBICIDE**

**WILSON  
MECOPROP AMINE 400  
Liquid Weed Killer**

For control of weeds resistant to 2,4-D in turf, golf greens, fairways and for use in cereals

COMMERCIAL

REGISTRATION NO. 22216 PEST CONTROL PRODUCTS ACT

GUARANTEE: Mecoprop (d-isomer) 200 g/L  
(present as amine salt)

CAUTION – POISON

KEEP OUT OF REACH OF CHILDREN  
READ THE LABEL BEFORE USING

NET CONTENTS: 10 L

Notification Change

~~Nu-Gro PR Inc.~~  
10 Craig St.  
Brantford, ON  
Canada N3R 7J1

Agrium Advanced Technologies RP Inc.

**Mecoprop Amine 400** is a selective weed killer to control chickweed, clovers, black medick, lamb's quarters, buttercup, creeping Charlie, corn spurry in turf, golf greens and fairways, and cereals. Mecoprop Amine 400 is safe on red fescue, blue grasses, bent grasses and rye grasses when applied according to label directions.

**DIRECTIONS:** Apply Mecoprop Amine 400 with an efficient boom sprayer, a pressure sprayer using a coarse spray, or a watering can with a fine rosette spray. Spray to give thorough coverage of weeds without excessive run-off. Avoid spraying during hot dry spells. Do not spray when rain is forecast. Do not cut or mow turf 3 to 5 days before or after spraying. Herbicidal action starts within 7 days of application but killing may take a month or more. Best results are obtained when there is active weed growth and temperatures are above 10° C. Provide continuous, gentle agitation during spraying.

**Turf, golf greens, and fairways: Seedling grasses (at least 3 cm high):** Apply 2.75 to 4.25 L in 325 to 450 L of water per hectare (45 mL in 10 litres of water per 100 m<sup>2</sup>). **Established turf:** Apply 4.25-5.5 L in 325-450 L of water per hectare (75 mL in 10 L of water per 100 m<sup>2</sup>). Use the low rates for susceptible weeds such as chickweed and the higher rates for hard to kill weeds such as buttercup.

**Cereals (Wheat, oats and barley):** Apply 4.25 L in 50 L to 225 L of water per hectare during 15 cm to early shot-blade stage of cereal growth. In cereals Mecoprop Amine 400 can be tank mixed with 1 L of MCPA Amine 500 or 1 L of 2,4-D Amine 500. Use tank mixes only when they are registered and recommended. Read and follow all label directions on both products used in a tank mix. Follow the instructions below for filling the spray tank for the above tank-mixes:

1. Fill tank half full with water.
2. Add Mecoprop Amine 400 first and mix; then add the second herbicide.
3. Complete filling of tank with water.
4. Do not exceed pressures of 275 kPa.
5. Spray immediately.

**DO NOT SPRAY MECOPROP AMINE 400 ON CEREALS WITH LEGUMES.**

**RESISTANCE MANAGEMENT:** For resistance management, WILSON Mecoprop Amine 400 is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to WILSON Mecoprop Amine 400 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 WILSON Mecoprop Amine 400 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 or to report suspected resistance, contact a Nu-Gro representative at 1-800-461-6471 or at [www.nu-gro.ca](http://www.nu-gro.ca).

**DO NOT APPLY BY AIR.**

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** May be harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing of spray mist. Avoid contact with skin, eyes and clothing. **Caution:** Do not graze the treated immature crops or cut for hay; sufficient data are not available to support such use. **Warning:** Where water is known to have excessive salt content, compatibility of the water and chemical at field strength should be tested first on a small scale. Do not mix with ester formulations of 2,4-D and MCPA. Do not spray in high winds. Do not spray or allow spray mist to drift onto legumes or such crops as beans, beets, brassica crops, tomatoes, flowers, garden vegetables, trees or shrubs. Do not contaminate water supplies, irrigation ditches, ponds, lakes and streams. Keep in original containers during storage. To avoid injury to susceptible crops mentioned above after using sprayer for weed killers, do not use the same sprayer to apply other chemicals on susceptible crops. Do not mix with fertilizer compounds containing nitrogen. Do not store near or in the same room as seed, feeds, fertilizers, other pesticides, growing plants, etc. Store at room temperature. **NO NOT ALLOW TO FREEZE.**

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/](http://www.cropro.org/).

**FIRST AID: If on skin,** wash with soap and water. **If in eyes,** flush with clean water for 15 minutes. **If irritation develops,** consult a physician. **If swallowed,** drink 1-2 glasses of water to dilute the product and induce vomiting. Call a doctor or Poison Control Centre immediately. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

**DISPOSAL:** Triple- or pressure-rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory. 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 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.

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