

2000/2003

* Booklet *

AGRICULTURAL

5 Litres

RELY
Low Volatile
LIQUID HERBICIDE

WARNING POISON

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

GUARANTEE: 2,4-D 660* g/L
(Present as 2-Ethylhexyl Ester)
(*isomer-specific analysis)

REGISTRATION NO. 23027 PEST CONTROL PRODUCTS ACT

ZENECA Agro
A business of ZENECA Corp.
250-3115 12th Street, N.E.
Calgary, Alberta
T2E 7J2

F93/A-2

PRECAUTIONS

1. Keep out of the reach of children.
2. Avoid contact with eyes, skin and clothing. May cause skin irritation.
3. Do not breathe spray mist or vapors. Avoid spray or vapor drifts onto susceptible plants such as grapes, tomatoes, tobacco, sugar beets, sunflowers, beans, turnips, cauliflower, cabbage, alfalfa, clover, peas, potatoes, ornamental trees, shrubs or flowers, fruit trees, lawns, most vegetable crops or other desirable vegetation.
4. Do not spray when there is any danger of wind or on

- exceptionally hot days over 27°C.
5. Drift from spray may be reduced by using high volume sprays under low pressure, coarse sprays, and drop nozzles. Use special care in airplane application where danger from drift is greater.
 6. For aerial application, exercise special care:
 - 1) Do not spray in winds exceeding 8 km per hour.
 - 2) Do not spray in dead calm near sensitive plants. A cloud of suspended droplets may drift onto sensitive plants when the wind comes up.
 - 3) Spray only when the wind is blowing away from a sensitive crop, shelter belt or garden.
 7. Do not contaminate any body of water. Avoid contamination of foods.
 8. Do not use in a greenhouse.
 9. Keep in original container during storage.
 10. Do not store near seeds, feeds, fertilizers or pesticides used on crops sensitive to this product.
 11. Keep away from fire or open flame and other sources of heat.
 12. Clean spray equipment thoroughly after use and rinse with clean water. Do not use spray equipment to apply other pesticides to crops sensitive to this product. Do not re-use empty containers.

FIRST AID

In case of poisoning, call a physician or poison control centre immediately.

If on skin, remove contaminated clothing and wash skin thoroughly with soap and water.

If in eyes, flush with water immediately and continue for 5-10 minutes. Obtain medical attention.

If swallowed, do not induce vomiting but rush patient to nearest hospital or doctor's office.

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

EMERGENCY TELEPHONE NUMBER

All hours, 1-800-327-8633 (FASTMED) **ONLY** for health and environmental information.

TOXICOLOGICAL INFORMATION

Contains petroleum distillates. Do not induce vomiting. If swallowed, evacuate stomach contents only under medical

supervision. Treat symptomatically.

PROTECTIVE CLOTHING AND EQUIPMENT

Handling the concentrate (mixing and loading): wear 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.

OPERATOR USE PRECAUTIONS

- * Wear freshly laundered clothing and clean protective equipment daily.
- * Rinse gloves before removal.
- * Wash hands before eating, drinking, using tobacco or using the toilet.
- * If herbicide penetrates clothing remove immediately; then wash thoroughly and put on clean clothing. Throw away clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.
- * After using this product, remove clothing and launder separately, and promptly and thoroughly wash hands and exposed skin with soap and water. Follow manufacturer's instructions for cleaning personal protective clothing and equipment. If no such instructions for washables are provided, use detergent and hot water. Keep and wash personal protective equipment separate from household laundry.
- * After work, remove all clothing and shower using soap and water.

Transfer System

Containers larger than 20L: Use a transfer system that avoids open pouring when transferring the liquid concentrate from such containers into the spray tank.

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 container in accordance with provincial requirements. 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.

DIRECTIONS FOR USE

Crops: SPRING WHEAT, BARLEY, RYE

Treatment Stage - Ground or air application: Treat from the 4th leaf stage to just before the flag leaf (shot blade) stage of crop (Do not treat crop underseeded to legumes.)

Susceptible Weeds: Bluebur, Ragweed, Kochia, Lamb's-quarters, Shepherd's Purse, Stinkweed, Cocklebur, Prickly Lettuce, Mustards, Russian Pigweed. Flixweed, Narrow Leafed Hawksbeard-Susceptible in the fall and at 1-2 leaf stage in the spring.

Rates:

Small seedlings, good growing conditions: 475 mL/ha
Weeds in bud, dry conditions, or heavy infestation: 850 mL/ha

Harder-to-Kill Weeds: Common Peppergrass, Curled Dock, Dandelions, Redroot Pigweed, Prostrate Pigweed, Russian Thistle, Dog Mustard, Sow Thistle*, Canada Thistle*, Leafy

Spurge*, Blue Lettuce*. Flixweed, Narrow Leafed Hawksbeard controlled in spring if treated before bolting stage. *Top growth control only.

Rates:

Small seedlings, good growing conditions: 925 mL/ha
Weeds in bud, dry conditions, or heavy infestations: 1.1 L/ha

Pre-harvest Intervals

- * Do not permit lactating dairy animals to graze fields within 7 days after application.
- * Do not harvest forage or cut hay within 30 days after application.
- * Withdraw meat animals from treated fields at least 3 days before slaughter.

NOTE: These high rates may result in crop deformities, but improved weed control should result in higher yields.

Crop: WINTER WHEAT, FALL RYE

Treatment Stage: Treat in the spring between the time the crop starts to grow until the flag leaf stage.

Susceptible Weeds: Bluebur, Ragweed, Kochia, Lamb's-quarters, Shepherd's Purse, Stinkweed, Cocklebur, Prickly Lettuce, Mustards, Russian Pigweed. Flixweed, Narrow Leafed Hawksbeard - Susceptible in the fall and at 1-2 leaf stage in the spring.

Rates:

Small seedlings, good growing conditions: 475 mL/ha
Weeds in bud, dry conditions, or heavy infestation: 700 mL/ha

Harder to Kill Weeds: Common Peppergrass, Curled Dock, Dandelions, Redroot Pigweed, Prostrate Pigweed, Russian Thistle, Dog Mustard, Sow Thistle*, Canada Thistle*, Leafy Spurge*, Blue Lettuce*. Flixweed, Narrow Leafed Hawksbeard controlled in spring if treated before bolting stage. *Top growth control only.

Rates:

Small seedlings growing rapidly,
good growing conditions-785 mL/ha (Rates above 785 mL/ha may

cause damage)

Pre-harvest Intervals

- * Do not permit lactating dairy animals to graze fields within 7 days after application.
- * Do not harvest forage or cut hay within 30 days after application.
- * Withdraw meat animals from treated fields at least 3 days before slaughter.

Crop: ESTABLISHED GRASS PASTURES

Treatment Stage: Treat established pastures only in the spring (May and early June) or early September.

Susceptible Weeds: Bluebur, Ragweed, Kochia, Lamb's-quarters, Shepherd's Purse, Stinkweed, Cocklebur, Prickly Lettuce, Mustards, Russian Pigweed. Flixweed, Narrow Leafed Hawksbeard-Susceptible in the fall and at 1-2 leaf stage in the spring.

Rates:

Young weeds: 1.5 L/ha
Older weeds: 2.5 L/ha

Harder to Kill Weeds: Common Peppergrass, Curled Dock, Dandelions, Redroot Pigweed, Prostrate Pigweed, Russian Thistle, Dog Mustard, Sow Thistle*, Canada Thistle*, Leafy Spurge*, Blue Lettuce*. Flixweed, Narrow Leafed Hawksbeard controlled in spring if treated before bolting stage. *Top growth control only.

Rates: 2.5 L/ha

Pre-harvest Intervals

- * Do not permit lactating dairy animals to graze fields within 7 days after application.
- * Do not harvest forage or cut hay within 30 days after application.
- * Withdraw meat animals from treated fields at least 3 days before slaughter.

TANK MIXES

Use tank mixes only when they are recommended for use. Read and follow the directions on both products used in a tank mix.

MIXING AND SPRAYING INSTRUCTIONS

1. Fill tank 1/2 full with water, start agitation.
2. Add 2,4-D Low Volatile Liquid Herbicide.
3. Complete filling of tank with water while maintaining continuous agitation.
4. Use 60-240 litres of water per hectare unless otherwise specified on tank-mix product labels.
5. Do not exceed 275 kPa pressure.

AERIAL APPLICATION

- * Avoid direct applications to any body of water. Do not contaminate water through spray drift or cleaning of equipment or disposal of wastes.
- * Use a minimum of 30L/ha spray volume. Use boom pressure of 235 kPa or less. Avoid placing nozzles where spray will enter wing tip vortices.
- * Do not apply this product 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.
- * Coarse sprays are less likely to drift, use only nozzles or nozzle configuration which minimize the production of fine spray drops. Do not angle nozzles forward into the airstream and do not increase spray volume by increasing nozzle pressure. When spraying, avoid combination 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.
- * 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 habitat. A method must be used to detect air movement, lapse conditions, or temperature inversions (stable air) such as the use of balloons or a continuous smoke column at or near the spray site or a smoke generator on the spray equipment. If the smoke develops into layers or

indicates a potential for hazardous spray drift, do not spray.

- * Buffer Zones: Appropriate buffer zones should be established between treatment areas and aquatic systems and treatment areas and significant wildlife habitat.

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.

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.

Container Label

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NOTICE TO USER

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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.

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