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RIVERSIDE(R) 2,4-D AMINE 500

LIQUID HERBICIDE

For the control of broadleaf weeds in wheat, barley, rye,
established pastures, rangelands, and non-cropland.

AGRICULTURAL

NET CONTENTS: 10 litres

READ THE LABEL BEFORE USING

GUARANTEE: 2,4-D 475 g/L
(isomer specific present as dimethylamine)

REGISTRATION NO. 23489 PEST CONTROL PRODUCTS ACT

WARNING

POISON

FIRST AID

IF SWALLOWED: Give patient one to two glasses of water and cause vomiting by inserting a finger down the throat; repeat until vomit fluid is clear. Bring patient to nearest hospital or physician taking this labelled container with you, or contact a poison control centre.

IN CASE OF SKIN CONTACT: Remove contaminated clothing and wash skin with soap and water.

IF IN EYES: Flush with plenty of water for 15 minutes and get medical attention or contact a Poison Control Centre.

PROTECTIVE CLOTHING AND EQUIPMENT

Handling the Concentrate (Mixing and Loading): Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, and protective eyewear (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.

Manufactured For:

RIVERSIDE/TERRA CORP.
600 Fourth Street
Sioux City, IA 51101
Phone: (712) 277-1340

Riverside Serves Agriculture Agriculture Serves Everyone

DIRECTIONS FOR USE

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

USE PRECAUTIONS FOR AERIAL APPLICATION

(to cereal crops, pasture, rangeland, and non-crop land)

- Avoid direct applications to any body of water. Do not contaminate water through spray drift or by cleaning of equipment or disposal of wastes.
- Apply a minimum of 30 L/Ha total 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.
- Do not use human flaggers.
- 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.

2,4-D Amine 500 is only effective for those weeds which are SUSCEPTIBLE to 2,4-D Amine. Weeds should be small and actively growing for best results.

WHEAT, BARLEY, RYE

Crop	Rate Per Ha	Hectares Treated by 20 Litres
Wheat, Barley, Rye (not underseeded with legumes)	Susceptible Weeds 850 mL-1.1 L	18-23

DIRECTIONS:

Apply when crop is between 3-leaf stage and early shot blade stage and when weeds are growing rapidly in 2 to 4-leaf stage. The lower rate will control weeds in early stages during rapid growing conditions. Higher rates are necessary as weeds become older or during cold or dry weather conditions. Winter wheat and fall rye should be treated in early spring when weeds appear. Use 40-50 liters of water per hectare. Either ground or aerial spray equipment may be used.

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.

NON-CROPLAND AND ROADSIDES

Non-Crop Land	Rate Per Ha	Hectares Treated by 20 Litres
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Uncropped Land, Roadsides	Susceptible Weeds 1.75 - 3.25 L	6-11
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ESTABLISHED PASTURES AND RANGELAND

Crop	Rate Per Ha	Hectares Treated by 20 Litres
Established pastures (if not legumes and rangeland)	Susceptible Weeds 1.75 - 3.25 L	6-11

DIRECTIONS: Do not apply by air to roadsides

Spray when weeds are in bud stage using 100 or more litres of water per hectare. Further spot treatment may be necessary to control more resistant weeds.

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.

WOODY GROWTH

Crop	Rate Per Ha	Hectares Treated by 20 Litres
Woody Growth (drainage ditches, roadsides)	Susceptible Weeds 2.25 - 3.25 L	6-9

DIRECTIONS:

For control of Western Snowberry, Willows, Poplars, treat when plants are in full leaf. Use at least 100 litres of water per hectare.

SUSCEPTIBLE WEEDS, easier-to-kill weeds: Bluebur, Flixweed, Kochia, Lambsquarters, Mustard (Wild, Indian, Wormseed), Ragweed (Common and Giant), Shepherd's Purse.

MORE RESISTANT, harder-to-kill weeds: Smartweed, Tumbleweed, Perennial Sowthistle*, Buckwheat* (Tartary and Wild), Leafy Spurge*, Canada Thistle*.

*Only top growth control for these weeds can be expected.

STORAGE

DO NOT STORE at freezing temperatures. If subjected to freezing, warm to at least 5'C and mix thoroughly before using.

DISPOSAL

1. Rinse the emptied container thoroughly and 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 and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offense 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 and property arising from the use or handling of this product and accepts the product on that condition .

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