



CAUTION

May cause skin irritation.
 Harmful if swallowed.
 Avoid contact with eyes, skin or clothing.
 Avoid inhaling spray mist.
 Do not graze dairy animals on treated areas for 7 day. after treatment.

SOME WEEDS READILY KILLED DURING EARLY STAGES OF GROWTH

ANNUALS

- | | |
|------------------|--------------------|
| Beggar-ticks | Kochia |
| Black Medic | Marsh Elder |
| Butter Print | Mustards |
| or Velvetleaf | Pigweeds |
| Cocklebur | Puncture Vine |
| Fanweed | Ragweed |
| Hemp (Marijuana) | Sunflower (Annual) |

PERENNIALS

- | | |
|----------------|-----------------------|
| Hedge Bindweed | Heal-all |
| Buckhorn | Nettle, Stinging |
| Bull Thistle | Lawn Pennywort |
| Burdock | Plantains |
| Chickweed, | Sunflower (Perennial) |
| Mouse eared | Vervains |
| Dandelion | Vetch |

NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

E.P.A. Reg. No. 228-141



Riverdale BUTOXY 2,4-D Low Volatile Ester

Contains 4 Pounds 2,4-D Acid Per Gallon

ACTIVE INGREDIENTS:
 *Butoxyethyl ester of 2,4-Dichlorophenoxyacetic acid 65.4%

INERT INGREDIENTS: 34.6%

TOTAL 100.0%

* Equivalent to 44.6% 2,4-Dichlorophenoxyacetic acid

CAUTION: KEEP OUT OF REACH OF CHILDREN See Other Precautions On Side Panels

DIRECTIONS FOR USE

Riverdale Butoxy 2,4-D Low Volatile Ester is especially prepared for use on crops and weeds where a susceptible crop in the near vicinity may be injured by a more volatile product.

TREATMENT IN SMALL GRAINS—WHEAT, OATS, BARLEY AND RYE — Use from ½ to 1 pint Riverdale Butoxy 2,4-D Low Volatile Ester in 5 to 10 gallons water per acre for ground equipment and 2 to 3 gallons per acre with airplane application. Good results have also been obtained with airplane application using diesel oil as the diluent instead of water. Make application after the crop is fully tillered until jointing is under way. Stop treatment before boot stage is reached. Spraying in small grain is frequently desirable after the crop has reached the milk stage. At such time annual and perennial weeds often interfere with harvesting and produce seeds which lower quality of threshed grain. Under such conditions use from 1 to 1½ pints Riverdale Butoxy 2,4-D Low Volatile Ester in 5 to 10 gallons water per acre. Ground equipment will cause some mechanical damage to the crop. When applying with plane use dosage in 2 to 3 gallons diesel oil. Do not graze or feed forage from treated grain fields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.

TREATMENT IN CORN AND SORGHUMS — Use from ½ to 1 pint Riverdale Butoxy 2,4-D Low Volatile Ester in 5 to 10 gallons water per acre. Time of application should be determined by weed growth with the ideal time after emergence of majority of weeds but before they have damaged the crop. The crop is most sensitive when growing fast and temperature and moisture favorable for plant growth. As a general rule the crop is less susceptible from 3 inches up to 10 inches. Use drop nozzle when corn or sorghum is over 10 inches tall. Do not apply from tasseling to dough stage.

GENERAL BROADLEAF CONTRAL on PASTURES and on NONCROPPED LAND — Do not graze dairy animals on treated areas for 7 days after treatment. Do not apply to clover or newly seeded pastures.

ANNUAL WEEDS — Most annual broadleaf weeds can be controlled with 1 to 1½ pints in 50 to 100 gallons of water per acre. Make application when weeds are young and actively growing. New Seedings of grass should not be treated until they are well established. For controlling annual weeds in farm yards, fence rows along highways and similar locations use 1 quart in 5 to 10 gallons water per acre. Possible injury may occur to bentgrass, St. Augustine, grass and clover.

PERENNIAL WEEDS — Many of the perennial weeds in pastures, including ironweed, vervain and the asters are moderately tolerant to 2,4-D. For control of these type weeds use 1 quart Riverdale Butoxy 2,4-D Low Volatile Ester in 5 to 10 gallons water per acre. Make application not later than the bud stage and repeat treatment the following season.

CAUTION

This product will kill or seriously injure many desirable forms of vegetation. Do not apply directly to flowers, fruits, grapes, vegetables, ornamentals, cotton or other desirable plants. Do not use when there is hazard from drifting mists. (Coarse sprays are less likely to drift.)

Vapors from this product may injure susceptible plants in the immediate vicinity.

Avoid contamination of water used for domestic purposes and irrigation ditches.

Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

Apply this product only as specified on this label.

Do not store near fertilizers, seeds, insecticides or fungicides.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place. Do not burn.

Spray equipment used in applying this product should be thoroughly cleaned before using for any other purpose. Use repeated flushing with soap and warm water or suitable chemical cleaner. It is best to use a separate sprayer for application of insecticides and fungicides.

DO NOT STORE WITH FOODSTUFFS

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