

WASCO

2,4-D DIBLOROPHENOXYACETIC ACID

U 10/10-31

Contains 1 quart of 2,4-D total equivalent per gal.

ACTIVE INGREDIENTS: 2,4-D (2,4-Dichlorophenoxyacetic Acids).....	1.0
INERT INGREDIENTS:.....	1.0
Total..... 2.0	

*Equivalent to 2,4-Dichlorophenoxyacetic Acid 1.0%.

BEST DOCUMENT AVAILABLE

CAUTION: KEEP OUT OF REACH OF CHILDREN.
SEE SIDE PANEL FOR OTHER CAUTIONS.
U. S. P. A. Reg. No. 100-220

INSTRUCTIONS FOR USE

TYPE OF APPLICATION: Best results are obtained when Dinethyl Amine D is used on weeds that are young and in a rapid growing condition. Applications of lower rates to susceptible annual weeds, will be satisfactory, but for perennial weeds and other conditions where weed kill is difficult, use higher rates. When used as a selective spray in crops, the stage of growth of the crop must be considered. Some woody plants and weeds are hard to kill and repeat applications may be necessary.

SMALL GRAIN CROPS (Wheat, Oats, Barley, Rye): Apply Dinethyl Amine D at the rate of 1 to 1 1/2 pints per acre on small grains when fully tillered or stooled (4 to 8 inches tall) but before head emerges from the boot. Injury will be likely to occur if this product is applied earlier than "tiller" or later than "boot". Do not use on grains underseeded with legumes such as alfalfa or clovers, except where some legume injury can be tolerated. Do not apply when grain is headed. Do not forage or graze treated grain fields within 2 weeks after treatment with 2,4-D. Do not feed treated straw to livestock.

AERIAL APPLICATION: Use Dinethyl Amine D at the rate of 1 to 1 1/2 pints in 1 to 10 gallons of water per acre.

FLAX: Apply Dinethyl Amine D at the rate of 1/2 to 2/3 pint per acre as weed growth warrants, providing the flax plants have formed 4 to 5 leaves (2 to 6 inches tall). Do not treat flax after the early bud stage.

RICE: In the South and Southwest apply from 1 1/2 to 2 1/2 pints per acre in 5 to 10 gallons of water 7 to 10 weeks after planting, or when the rice is fully tillered but not yet in the boot. California: Apply 1 1/2 to 2 pints per acre 55 to 65 days after planting, when the rice is through the water and well established. For difficult weeds and where daily temperatures do not exceed 55° F., 3 pints per acre may be used.

CORN: PRE-EMERGENCE - Use Dinethyl Amine D at the rate of 1 to 2 quarts per acre in sufficient water for uniform coverage. Best results are obtained when applied 3 to 5 days after planting, but before corn emerges. DO NOT apply to light sandy soils.

POST-EMERGENCE - Apply at the rate of 1 pint per acre. When spraying corn above 12 inches in height use nozzle extension ("Corn drops"), directing the spray down the base of the corn plant. Do not apply from tasseling to dough stage. Use drop nozzles when crop is over 10 inches high.

SORGHUM: POST-EMERGENCE - Use spray at the rate of 1 pint per acre on plants 6 to 12 inches high when secondary roots are well established. Do not apply from tasseling to dough stage. Use drop nozzles when crop is over 10 inches high.

SUGAR BEET: Apply at the rate of 2 to 4 pints per acre as a spring treatment, and/or as layby.

PASTURES: To control many broadleaved weeds in pastures, meadows, and rangelands, use 2 to 3 pints of Dinethyl Amine D per acre in sufficient water to provide for uniform application. Treat pastures when weeds are growing actively. Do not apply to recently seeded pastures until grass is well established. Most legumes are usually injured or killed at the rates recommended. Do not graze treated areas by dairy animals within 7 days after treatment.

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WINTER AND COOL WEATHER: Apply 2 to 3 quarts of Dimethyl Amine P4 per acre in sufficient water to ensure uniform coverage. For use on broad leaf grasses or to freshly seeded turf until grasses have become well established. Most clovers are usually injured or killed.

WINTER WEED CONTROL: One gallon of this product in 1 1/2 gallons of water is equivalent to one gallon in 100 gallons of water.

GENERAL WEED CONTROL: On vacant lots, roadsides, and along fence rows use 2 to 3 quarts of 2,4-D in 100 gallons of water per acre. Thoroughly wet all foliage to run-off.

NOTE: When stored at temperatures below freezing it may be necessary to warm up to at least 15° F. and shake thoroughly before using.

GENERAL INFORMATION

Dimethyl Amine D4 is recommended for controlling Arnica, Dandelion, Beets, Henbit, Goldenrod, Lamb-quarters, Mustard, Poa annua, Lion's head, Plantain, Ragweed, Shepherd's-purse, Thistle, Wild Cornet, Wild Morning Glory, Wild Radish and many other 2,4-D susceptible broad-leaved weeds in crops. This product also can be used on lawns, golf courses, parks, along highways, vacant lots, and other areas without injury to most grasses. } PEST

PREPARATION OF THE SPRAY: Fill the spray tank with half the required amount of water, then add the recommended amount of Dimethyl Amine P4 with agitation and continue filling the spray tank with water. Use enough water per acre to give uniform coverage. The amount of water required for low volume applications may vary from 5 to 25 gallons per acre. For high volume applications 100 gallons, or more, of water will be needed for good coverage. In any case, use the same amount of 2,4-D recommended per acre.

CAUTION: DO NOT take internally. Avoid contact with skin, eyes, or clothing.

DO NOT contaminate irrigation ditches or water used for domestic purposes.
DO NOT use the same spray equipment for applying other materials to plants, as injury may result.
DO NOT store near fertilizers, seeds, insecticides, or fungicides.

Although Dimethylamine P4 is non-volatile, care must be used to prevent spray drift from coming into direct contact with vegetables, flowers, grapes, fruit trees, ornamentals, cotton, or other desirable plants sensitive to 2,4-D. Coarse sprays are less likely to drift.

This product is licensed under one or more of the following United State patents:
2,380,811 2,384,976 2,386,813 2,412,510
2,452,933 2,472,247 Re. 13,115

NON-WARRANTY: Seller makes no warranty of any kind, expressed or implied, concerning the use of this product. Buyer assumes all risks of use or handling, whether in accordance with directions or not.

NET CONTENTS: One Gallon, Five Gallon, 5 1/2 Gallon.
MANUFACTURED BY: MORTON CHEMICAL COMPANY
2225 South 11th East
SALT LAKE CITY, UTAH
84105

11/30/66
Resubmitted 10/27/67

BEST DOCUMENT AVAILABLE