

CONTENTS

U. S. GALLONS

USDA Reg. No. 632-29

DIRECTIONS

WORTHMORE LV-334 2,4-D ESTER may be used for control of many broadleaved annual weeds and certain perennial weeds and woody plants growing in pastures or meadows, roadsides, ditches, railroad and public utility rights of way, fence rows, farm lots and waste lands. Hard to kill weeds and woody plants may require repeat applications to give effective and adequate control. Consult local agricultural authorities for further details as to dosage and timing of applications.

WORTHMORE LV-334 2,4-D Ester is especially prepared for use where a susceptible crop in the near vicinity may be injured by a more volatile product.

CAUTION

Avoid contamination of water used for drinking or irrigation purposes. Do not contact skin, eyes, or clothing.

Cotton, sugar beets, most vegetables, fruits, flowers, ornamentals, and legumes are extremely sensitive and readily injured by 2,4-D. Clover and bent grass may be injured by the product. Avoid spray and drift on these plants. Coarse sprays are less likely to drift. Do not store near fertilizers, seeds, insecticides, or fungicides. Do not spray when windy. Use special care to avoid drift from aerial applications. Cereal grains may be readily injured in seedling and late boot stages. Spray only after tillers are well formed and before jointing or after bloom. Do not spray seedling grasses until two months old. Vapors from this product may injure susceptible plants in the immediate vicinity.

Thoroughly clean spray equipment with a suitable chemical cleaner such as a strong solution of soap, before using for other purposes.

NOTICE OF NON-WARRANTY

SELLER makes no warranty of any kind, express or implied, concerning the use of this product. BUYER assumes all risk of the use or handling whether in accordance with directions or not.

Worthmore LV-334 WEED KILLER

A POWERFUL LOW VOLATILE 2,4-D ESTER

WARNING: Harmful or Fatal if swallowed.
Before using read carefully warning on side panel.

KEEP OUT OF REACH OF CHILDREN

CONTROLS BROAD-LEAVED WEEDS

Such As Canada Thistle, Field Bindweed,
Dandelions, Wild Mustard, Pigweed
in the Crops Shown.

| | |
|---------------------------------------------------------|-------------|
| ACTIVE INGREDIENTS: | |
| Isooctyl ester of 2,4-Dichlorophenoxyacetic Acid | 30% |
| (Equivalent to 25.8% 2,4-Dichlorophenoxyacetic Acid)* | |
| INERT INGREDIENTS: | 61% |
| TOTAL | 100% |
| (Contains 2.1 pounds of 2,4-D Acid per gallon at 60°F.) | |

DISTRIBUTED BY MUTUAL DEALERS WHOLESALE, INC.

St. Paul, Minnesota 55114

23

ACCEPTED
MAR 6 1967
632-29
COMMENTS.

Worthmore[®]

LV-334

WEED KILLER

A POWERFUL
LOW VOLATILE
2,4-D ESTER

WARNING: Harmful or Fatal if swallowed.
Before using read carefully warning on side panel.

KEEP OUT OF REACH OF CHILDREN

CONTROLS BROAD-LEAVED WEEDS

Such As Canada Thistle, Field Bindweed,
Dandelions, Wild Mustard, Pigweed
in the Crops Shown.

| | |
|---------------------------------------------------------|------|
| ACTIVE INGREDIENTS: | |
| Isocetyl ester of 2,4-Dichlorophenoxyacetic Acid..... | 30% |
| (Equivalent to 25.0% 2,4-Dichlorophenoxyacetic Acid)* | |
| INERT INGREDIENTS: | 61% |
| TOTAL | 100% |
| (Contains 2.1 pounds of 2,4-D Acid per gallon at 68°F.) | |

DISTRIBUTED BY **MUTUAL DEALERS WHOLESALE, INC.**

St. Paul, Minnesota 55114

23

ACCEPTED

MAR 6 1967

632-49

DIRECTIONS

Treat when the weeds are in most active stage of growth, preferably on warm, sunny days.

FOR FIELD WORK

Mix contents with water for spraying of crops as follows:

- Corn:** Maximum dosage for minimum crop damage $\frac{1}{2}$ to 1 pint per acre of ground to be treated. To avoid injury to corn, do not spray during high temperature and high moisture conditions. Use pipe-drops on your sprayer boom to direct spray at weeds and to minimize the amount of spray that gets on the corn leaves. Do not apply from lessening to dough stage.

Preemergence use in Corn: Applications of this product are most effective for control of weed seedlings when made from three days after planting up to time of emergence. Where conditions are favorable, 1-1/5 to 2-2/5 quarts per acre are sufficient. No more than 2-2/5 quarts per acre be applied except on muck soils where up to 4 quarts per acre is acceptable. Preemergence treatment is not recommended on sandy or light porous soils. Consult your local authorities for varietal differences. Best results are obtained when there is plenty of soil moisture and weed seed germination is rapid.

- Winter Wheat:** When the weeds are heavy and the crop is unusually late or thin and unable to provide normal competition with weeds, maximum dosage should be 3/5 to 1-1/5 pints per acre. Treatment seldom causes serious crop damage. Spray in the spring before the crop has reached the boot stage. Best results are obtained under low moisture conditions.
- Spring Wheat, Oats, Barley:** For control of Mustard, Frenchweed, Ragweed, a maximum amount of 3/5 to 4/5 pints per acre may be applied from tiller to boot stage of the crop. For control of weeds such as Bindweed, Canada Thistle, Sow Thistle, use 1 to 1-1/2 pints per acre after the fully tillered stage, except do not spray during the boot to dough stage. Clover in grain crops may be slightly injured by this product.

- Flax:** Maximum dosage with minimum crop damage use 1 pint per acre of ground to be treated. Apply when flax is about 4 inches high, and before the bud stage. (Note: A delay in maturity of flax does not always result in reduced yields.) Use to control Russian Thistle and Russian Pigweed only.

- Perennial Grasses:** Established stands of most perennial grasses may be sprayed with any amount up to 1-1/5 to 1-4/5 pints per acre to control susceptible or semi-resistant weeds. Exception under some conditions must be made for bent grasses and buffalo grass. Do not graze treated areas to dairy animals within 7 days after treatment.

FOR LAWNS

Add 2 tablespoons to 2 quarts of water, or 4 tablespoons to 1 gallon of water. Add to water and stir well. 1 gallon of mixed spray will control ~~weeds~~ on 1400 square feet of ground. Apply with hand sprayer only enough to thoroughly wet foliage without appreciable run-off or wetting of the soil. Clover in lawns may be slightly injured by this product.

FOR WOODY PLANTS

(Not in growing crops)—Most woody plants can be controlled by the proper use of 2,4-D Ester. Chemical may be applied as a foliage spray, or to the cut surfaces of stubbles or stumps, or to the bark near the base in the case of large shrubs or trees. Spray all surfaces to run-off or for stubble and stump treatment thoroughly wet the freshly cut surfaces. For basal bark treatment of cottonwood and willow use from 4 to 8 gallons Worthmore LV-334 in 100 gallons of diesel fuel. Use at least 5 quarts Worthmore LV-334 per 100 gallons of water and wet thoroughly. Such species as hickbrush, sumac, skunkbrush, elderberry, hackberry, wild grape, willows, Virginia Creeper and trumpet vine are readily controlled with the above dosage. For more resistant species use Brush Killer containing 2,4,5-T.

The recommended amount per acre remains the same per acre regardless of the amount of water used or the spraying equipment used. Repeat applications may be necessary when new growth occurs.

CONSULT STATE AGRICULTURAL EXPERIMENTAL STATION or EXTENSION SERVICE WEED SPECIALISTS for recommendations applicable to your area and crop.

00-96 12

Printed in the U. S. A.

24

CONTENTS

U. S. GALLONS

USDA Reg. No. 632-29

DIRECTIONS

WORTHMORE LV-334 2,4-D ESTER may be used for control of many broadleaved annual weeds and certain perennial weeds and woody plants growing in pastures or meadows, roadsides, ditches, railroad, and public utility rights of way, fence rows, farm lots and waste lands. Hard to kill weeds and woody plants may require repeat applications to give effective and adequate control. Consult local agricultural authorities for further details as to dosage and timing of applications.

WORTHMORE LV-334 2,4-D Ester is especially prepared for use where a susceptible crop in the near vicinity may be injured by a more volatile product.

CAUTION

Avoid contamination of water used for drinking or irrigation purposes. Do not contact skin, eyes, or clothing.

Cotton, sugar beets, most vegetables, fruits, flowers, ornamentals, and legumes are extremely sensitive and readily injured by 2,4-D. Clover and bent grass may be injured by the product. Avoid spray and drift on these plants. Coarse sprays are less likely to drift. Do not store near fertilizers, seeds, insecticides, or fungicides. Do not spray when windy. Use special care to avoid drift from aerial applications. Cereal grains may be readily injured in seedling and late boot stages. Spray only after tillers are well formed and before jointing or after bloom. Do not spray seedling grasses until two months old. Vapors from this product may injure susceptible plants in the immediate vicinity.

Thoroughly clean spray equipment with a suitable chemical cleaner such as a strong solution of soap, before using for other purposes.

NOTICE OF NON-WARRANTY

SELLER makes no warranty of any kind, express or implied, concerning the use of this product. BUYER assumes all risk of the use or handling whether in accordance with directions or not.

Worthmore

LV-334

WEED KILLER

A POWERFUL LOW VOLTAGE 2,4-D ESTER

WARNING: Harmful or
Before using read carefully warning label
KEEP OUT OF REACH

CONTROLS BROAD-LEAFED WEEDS

Such As Canada Thistle, Field Bindweed,
Dandelions, Wild Mustard, etc.
in the Crops Shown

ACTIVE INGREDIENTS:

Isooctyl ester of 2,4-Dichlorophenoxyacetic Acid
(Equivalent to 25.9% 2,4-Dichlorophenoxyacetic Acid)

INERT INGREDIENTS: _____

TOTAL _____

(Contains 2.1 pounds of 2,4-D Acid per gallon)

DISTRIBUTED BY **MUTUAL DEALERS**

St. Paul, Minnesota