

HERCAMEL

HERCAMEL AMINE
OA-1.5D-1.5T HERCAMEL

2,4-D + 2,4,5-T
1 1/2 lbs. of 2,4-D and 1 lb. of
2,4,5-T Acid Equivalents Per Gallon

CAUTION: KEEP OUT OF REACH OF CHILDREN. READ SIDE PANEL FOR ADDITIONAL HANDLING PRECAUTIONS.

ACTIVE INGREDIENTS:

N,N-Dimethylololeyl-tinoleyl Amine Salt of 2,4-Dichlorophenoxyacetic Acid	30.5%
N,N-Dimethylololeyl-tinoleyl Amine Salt of 2,4,5-Trichlorophenoxyacetic Acid	30.0%

INERT INGREDIENTS:

	39.5%
TOTAL	100.0%

*Equivalent to 37.5% 2,4-D Acid and 17.4% 2,4,5-T Acid.

USDA Registration No. 899-120

ACCEPTED

OCT 14 1969

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 899-120 SUBJECT
TO ATTACHED COMMENTS.

11687-39

MADE BY

AMERICAN CHEMICAL COMPANY
SOUTH PLAINFIELD, N.J.

HERCAMEL INCORPORATED
WILSON, N.C., U.S.A.

*Molecular Trademark

WHERE TO USE:

HERCAMEL AMINE OA-1.5D-1.5T controls certain broadleaved weeds in pastures and all brush in pastures, pastures, meadows and similar noncrop areas.

WOODY PLANTS CONTROLLED:

Mixtures of 2,4-D and 2,4,5-T have been found to give better results on certain woody and herbaceous plants than either chemical used alone.

HERCAMEL AMINE OA-1.5D-1.5T is effective on these as well

as many others.

FOR NONCROP AREAS:

- | | |
|---------------|---------------|
| Alder | Mulberry |
| Aspen | Oak |
| Birch | Osageorange |
| Blackberry | Perennial rye |
| Boxelder | Poison ivy |
| Buckbrush | Poison oak |
| Cherokee rose | Poplar |
| Cronquerry | Sagebrush |
| Cottonwood | Sassafras |
| Elder | Sweet gum |
| Elderberry | Wild cherry |
| Elm | Wild grape |
| Hawthorn | Wild plum |
| Hickory | Willow |
| Honeyuckle | |
| Locust | |

ACCEPTED

10/14/69

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IN RICE:

- | | |
|----------------|-------------|
| Curly indigo | Coffeebean |
| Mexican indigo | Durum wheat |

PLANTING INSTRUCTIONS:

Mix the herbicide and water thoroughly and then apply to the plants thoroughly, and then water the plants.

AS WATER SPRAY FOR FOLIAGE SPRAYING OF NONCROP AREAS:

(fencerows, rights-of-way)

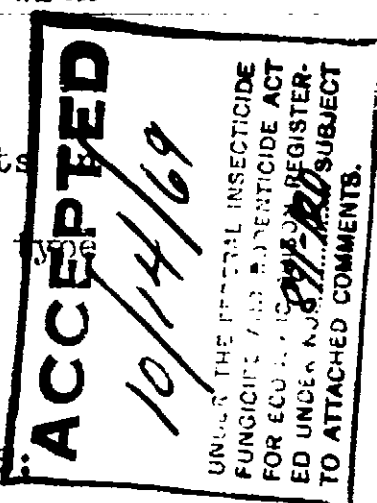
For control of woody plants up to 6 to 8 feet in height, this product should be applied at the rate of 1 1/3 gallons mixed with 99 gallons of water. Foliage and bark should be thoroughly wet with a coarse spray. Repeat applications may be necessary if new growth appears. Best results are obtained when applications are made while the plants are well leafed and actively growing.

(When spray rig is equipped for recirculation or stirring of

~~the spray mix, 10 gallons of kerosene or diesel oil may be added with~~ 11687-39

89 gallons of water for the mix.)

For control of small brush and weeds apply 1 to 3 quarts sufficient water to give good coverage to one acre, depending on type of weeds and stage of growth.



AS OIL SPRAY FOR BASAL, STUMP AND FRILL TREATMENT IN NONCROP AREAS:

Add the recommended amount of product to diesel oil, No. 1 or No. 2 fuel oil, or kerosene in the spray tank and mix thoroughly.

BASAL TREATMENT: Dilute 4 gallons of product with 96 gallons of oil (1 pint in 3 gallons), and use a knapsack sprayer to cover bark around trunk and stem from soil surface to about a height of 12 to 15 inches. Cover bark thoroughly, even to the point of runoff at the soil line. Application can be made any time of the year except when snow or water prevents application at the soil line. Although basal treatment has proved to be quite effective, oak root response and kill often occur.

STUMP TREATMENT: Dilute 4 gallons of product with 96 gallons of oil (1 pint in 3 gallons), and apply to freshly cut stumps of large

trees or woody plants. Make application with knapsack sprayer having a nozzle of medium orifice or by brush or stub. For best results, both sides and top of stumps should be thoroughly wet. Application can be made any time of the year except when snow or water prevents application at the soil line. Repeat application should regrowth appear.

FRILL TREATMENT: For control of plants having trunks more than 6 inches in diameter, make overlapping cuts in the bark around the trunk as close to the ground as possible. Treat fresh cuts with a mixture of 4 gallons of product in 96 gallons of oil (1 pint in 3 gallons). Application may be made at any time of the year.

FOR RANGELAND AND PASTURES:

Use 1 to 2 quarts in sufficient water to give good coverage to one acre. Use only with established stands of perennial grasses.

FOR RICE:

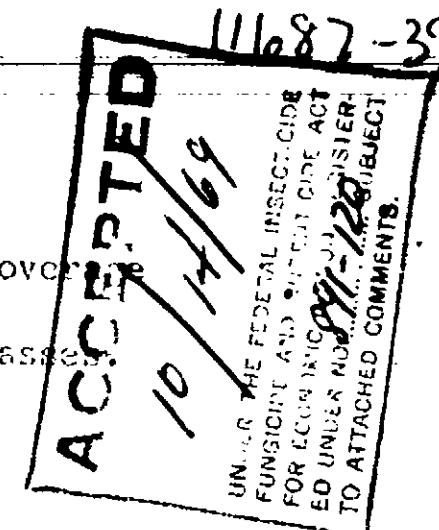
Ground Application: Dilute 1 to 1.5 quarts of this product in 5 to 10 gallons of water and apply this volume to one acre. DO NOT use oil.

Aerial Application: Dilute 1 to 1.5 quarts of this product in 4 to 7 gallons of water and apply this volume to one acre. DO NOT use oil.

Applications should be made between tillering and boot stages. Fields should be drained during application.

WATERWAYS:

DO NOT use this product in or near streams, rivers, ditches, or other waterways that are desirable for fish and wildlife, or for other purposes.



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

Minute quantities may cause severe injury by drift. Avoid drift of spray and use a coarse spray which is less likely to drift. Do not apply when weather conditions favor drift from areas treated.

DO NOT contaminate any body of water by direct application, cleaning equipment, or disposal of wastes and containers. This herbicide is toxic to fish.

DO NOT apply this product on lawns. Legumes, such as white clover, are susceptible and may be severely damaged or killed.

DO NOT graze dairy animals on treated areas within seven days after application.

DO NOT store this product near fertilizers, seeds, insecticides, or fungicides. DO NOT contaminate feed or foodstuffs.

DO NOT use spray equipment contaminated with this product for any other purpose. DO NOT apply insecticides, fungicides, or other agricultural products unless the equipment has been cleaned very carefully with a suitable chemical cleaner.

If stored below freezing, it may be necessary to warm to 40° and agitate before using. This does not affect the efficiency of the product.

DO NOT mix with liquid fertilizers.

DO NOT reuse empty containers. Dispose by burning in a place, away from water supplies.

CAUTION:

This product is extremely toxic to fish. Avoid contact with fish or mist. Harmful to birds. Avoid contact with birds, cats, dogs,

clothing. Flush eyes with clear water and get prompt medical attention.

Keep out of reach of children.

WARRANTY:

Hereby warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purpose. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given

concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

