VISKO-RHAP formulations are designed to produce thick invert emulsions when used in the Rhone-Poulenc Inc. Agricultural Division Two-Fluid Spray System. The formulation and water enter the spray system separately to be mixed in a special chamber as the spraying is performed.

# WHERE TO USE

VISKO-RHAP LOW VOLATILE ESTER 2D is used to controf broadleaf weeds in rights-of-way, industrial sites, fencerows, similar non-crop areas; and for aquatic weed control in drainage ditches, ponds, lakes, marshes, and similar water areas.

# **WEEDS CONTROLLED**

VISKO-RHAP LOW VOLATILE ESTER 2D will kill or control the following weeds as well as many others susceptible to 2.4-D:

Alligatorweed Curly Indigo Purslane Arrowhead Duckweed Rush Artichoke Elderberry Russian Bindweed Thistle Goldenrod (hedge, Sagebrush Ground Ivv field, and Hemp Shepherds-European) Hoary Cress Durse Smartweed Honeysuckle Wintercress Sowthistle Indigo Boxelder Spatterdock ronweed Buckhorn Stinkweed Jimsonweed **Bull Thistle** Sumac Lambs-Burdock Sunflower quarters Bur Ragweed Locoweed Virginia Buttercup **Čreeper** Mexicanweed Canada Waterhyacinth Morningglory Thistle Waterlily Mustard Catnip Pickerelweed Water Chickweed Smartweed Pigweed Chicory Wild Garlic Plantain Cocklebur Wild Lettuce Poison lvv Coffeebean Wild Onlon Pokeweed Creeping Wild Radish **Povertyweed** lenny Willow **Puncturevine** 

## DIRECTIONS

This special formulation is designed for use in the Rhone-Poulenc Inc. Agricultural Division Two-Fluid Spray System. The formulation and water SHOULD NOT be

Best results are obtained when spraying is done while weeds are young and actively growing.

Application rates of 2 to 6 pounds per acre (1 to 3 gallons of product) of 2,4-D acid equivalent are recommended, depending on weed density, height, and species.

For emergent and floating aquatic weeds in drainage ditches, lakes, ponds, marshes, and similar water areas: Use 1 to 2 gallons of product per acre to control the emergent weeds Arrowhead, Pickerelweed, Rush, Spatterdock, Waterlily, and Water Smartweed; use 2 to 3 gallons of product per acre to control the emergent weed Alligatorweed. Use 1 gallon of product per acre to control the floating weed Duckweed. Application should be made when leaves are fully developed above water line and plants are actively grow ing. Depending on plant size use sufficient volume of spray to give coverage of all weeds. Repeat application if regrowth occurs. Consult your State Game and Fish Department or Water Control Agency prior to application of this product for aquatic weed control.

Do not apply to more than 1/3 to 1/2 of a lake or pond in any one month because excessive decaying vegetation may deplete oxygen content of water, killing fish.

Ground Application (Handgun, Manifold, or Spray Boom): Fill water tank with fresh, clean water. Add VISKO-RHAP Low Voltaile Ester 2D herbicide to the formulation tank. Use orifices to give desired chemical-towater ratio in the range of 1:7 to 1:15. Adjust pressure to suit the spray job being done. Do not exceed 40 p.s.i. when using spray boom. Do not exceed 100 p.s.i. when using handgun or manifold.

**NET CONTENTS** 

**GALLONS** 

ACCEPTED

MAY 18 1979

Under the Federal Insecticide. Fungicide, and Rodenticide Act. can comended, for the pesticide registered under 359-64

# VISKO-RHAP

# LOW VOLATILE ESTER

HERBICIDE

FOR GROUND APPLICATION

2 LBS. OF 2,4-D ACID EQUIVALENT PER GALLON

# CAUTION: KEEP OUT OF REACH OF CHILDREN

READ SIDE PANELS FOR ADDITIONAL HANDLING PRECAUTIONS.

By virtue of an agreement with the patent owner, the purchaser of the material in this container is hereby authorized to practice with said material the processes of U.S. Patents 3,197,299; 3,592,385; and 3,640,461. Similar authorization to practice the processes of said patents with material from any source is available from the patent owner.

**ACTIVE INGREDIENT:** 

2-ethylhexyl estert of 2,4-dichlorophenoxyacetic acid:

37.1% 62.9%

**INERT INGREDIENTS** TOTAL 100.0%

†An isooctyl ester ‡Equivalent to 24.6% of 2,4-dichlorophenoxyacetic acid

Manufactured by rhône-poulenc inc. agricultural division monmouth junction, nlj. 08852

### WARNING

Avoid spray drift to susceptible broadleaf plants that are desirable such as cotton, soybeans, tomatoes, grapes, clover, ornamentals. Excessive amounts of this product in the soil may temporarily inhibit seed germination and all plant growth.

This product when used as directed forms a thick invert emulsion that breaks up into large spray droplets, which are least likely to drift. However, minute quantities can cause injury by drift, and application conditions that permit drift of spray should be avoided. Although this product contains an ester of low volatility. use it with caution where the spreading of vapors can damage nearby susceptible plants.

Do not contaminate water in irrigation ditches or water used for domestic purposes.

Users should note that herbicide treatment of public waters requires a permit from appropriate state agencies in most states. Your State Conservation Department or Game and Fish Commission will aid you in securing a permit if required in your state.

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 spray insecticides, fungicides, or other agricultural products unless the equipment has been cleaned very carefully with a suitable chemical cleaner.

Do not mix with liquid fertilizers.

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

Do not reuse empty containers. Destroy by burying in an isolated place away from water sup-

#### CAUTION

This product may cause skin irritation. Avoid inhaling spray mist. Harmful if swallowed. Avoid contact with the eyes, skin, or clothing. In case of contact with skin or eyes, immediately flush with plenty of water and get medical attention for eyes. Wash clothing before reuse. Keep away from heat or open flame.

Keep out of reach of children.

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Follow directions carefully. Timing and method of application, weather conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

DO NOT USE, POUR, SPILL, OR STORE **NEAR HEAT OR OPEN FLAME** 

EPA Reg. No. 359-647-AA EPA Est. 359-MO-1

PL-0579