



Reg # 42750-18

PM-23

197

File

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAY 17 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Alice Walker  
ALBAUGH INC.  
1517 N ANKENY BLVD  
ANKENY, IA 50012

Subject: Label Amendment Submission of 07/23/93 in Response to PR Notice 93-7  
EPA Reg. No. 42750-18  
VISKO-RHAP LOW VOLATILE ZDP

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



**Recycled/Recyclable**  
Printed with Soy/Candola ink on paper that  
contains at least 50% recycled fiber

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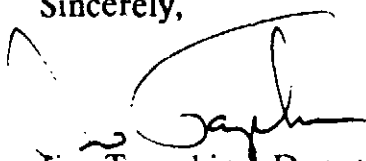
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

337

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAY 17 1994

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

42750-18

ALBAUGH, INC.

VISKO-RHAP®

LOW VOLATILE 2DP

**ACTIVE INGREDIENT:**

Isooctyl ester of 2-(2,4-dichlorophenoxy) propionic acid\* .....33.65%

**INERT INGREDIENTS:**.....66.65%

Total.....100.00%

\*Equivalent to 24.6% of 2,4-DP acid or not less than 2.0 lbs. of 2,4-DP acid per gallon.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Do not induce vomiting. Call a physician. Note to physician:  
Aspiration hazard may contraindicate the use of gastric lavage.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if  
irritation persists.

**IF IN EYES:** Flush with plenty of water for 15 minutes. Get medical attention.

(See side panel for additional Precautionary Statements).

EPA Reg. No. 42750-18

EPA Est. No. 42545-MO-1

**Manufactured by  
ALBAUGH, INC.  
Ankeny, Iowa 50021**

**NET CONTENTS  
\_\_\_\_\_GALLONS**

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; 3,592,383; and 3,640,461. Similar authorization to practice the  
processes of said patents with material from any source is available from the patent  
owner.

LICENSED FOR USE UNDER U.S. PATENTS 2,900,411 AND 3,189,430.

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## PRECAUTIONARY STATEMENTS

### CAUTION

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling. Harmful if inhaled. Avoid breathing spray mist. ~~Remove contaminated clothing and wash before reuse. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. May cause skin irritation.~~

#### PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection.

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, nitrile rubber, neoprene, or viton, shoes plus socks, and chemical-resistant headgear for overhead exposure.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### ENVIRONMENTAL HAZARDS

Drift or run-off may adversely affect nontarget plants. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Most cases of groundwater contamination involving phenoxy herbicides such as

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Visko-Rhap® Low Volatile 2DP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-DP pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls, chemical-resistant gloves, such as barrier laminate, nitrile rubber, neoprene rubber, or viton, shoes plus socks, and chemical-resistant headgear for overhead exposure.

### REENTRY STATEMENT

~~Do not enter treated areas without protective clothing until sprays have dried. Protective clothing means, at least, a hat or other suitable head covering, a long-~~

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~~sleeved shirt and long-legged trousers or a coverall-type garment (all of closely woven fabric covering the body including the arms and legs), shoes and socks. When handling this product, wear chemical resistant gloves. Wash nondisposable gloves thoroughly with soap and water before removing. If spills occur, collect the material and dispose of by following disposal instructions on this label.~~

~~Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult our State Department of Agriculture for further information.~~

### STORAGE AND DISPOSAL

Do not contaminate water, food, feed, seeds, fertilizer, insecticides or fungicides by transport, storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not use or store near heat or open flame. Do not store near other pesticides or seeds. Do not reuse containers. Store at temperatures above 32°F. If stored below freezing, it may be necessary to warm to 40°F and agitate before using.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

### CONTAINER DISPOSAL

**METAL DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**NOTE:** Do not mix with liquid fertilizers.

Visko-Rhap® formulations are designed to produce thick invert emulsions when used in the 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.

For best performance dilute and mix 1 part of Visko-Rhap® Low Volatile 2DP with 1-3 parts of No. 2 fuel oil or kerosene before placing it in the supply tank.

The formulation and water SHOULD NOT be mixed before use.

If this product is to be applied through a bifluid nozzle, sodium bisulfate, water-conditioning agent, must be added at the rate of 2 pounds per 50 gallons of water.

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. Do not allow this chemical or dilution of it to come in contact with susceptible broadleaf plants that are desirable such as cotton, soybeans, tomatoes, grapes, clover and other legumes, and ornamentals. Excessive amounts of this product in the soil may temporarily inhibit seed germination and all plant growth. Do not use the same spray equipment for other purposes where even trace amounts of this chemical may cause injury.

**WHERE TO USE**

VISKO-RHAP® Low Volatile 2DP will control Sand Sagebrush and Shinnery Oak. Best results are obtained when spraying is done while weeds are young and actively growing.

Application rates of to 1 pound per acre of 2,4-DP acid equivalent (1 to 2 quarts of formulation) are recommended depending on brush density and height. Spray to cover foliage of unwanted vegetation. Two successive applications spaced a year apart are recommended for Shinnery Oak.

Aerial Application: Fill water tank with fresh, clean water. Water temperature should not be less than 55°F. Add Visko-Rhap® Low Volatile 2DP herbicide to the formulation tank. Use orifices giving (formulation: water) ratio in the range of 1:3 to 1:9. Adjust pressure regulator on the pumps to suit the spray job being done, but do not exceed 35 p.s.i. Application rate: 1/2 to 1 pound per acre of 2,4-DP acid equivalent (1 to 2 quarts of formulation).

**DO NOT USE AROUND HOME OR RECREATION AREAS.**

Do not apply this product on lawns. Legumes such as White Clover are susceptible and may be severely damaged or killed.

**CONDITION OF SALE, WARRANTY, LIMITATION OF LIABILITY**

This product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated on such label only when used in accordance with directions under normal use conditions. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture 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. In no case shall the seller be liable for consequential, special or indirect damages such as loss of profits or values resulting from the use of handling this product.

**IN CASE OF EMERGENCY CALL CHEMTREC: 1-800-424-9300**

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