T-1028 Ref. 2 Base Pre-Reg. (1978)

U.S. LABEL

Reason to Issue: To increase pre-harvest interval for cabbage to 21 days.

Date of Draft: 6/14/73 (Pre-Reg.)(S) Supersedes Pre-Reg. Draft: 5/7/73

MONITOR 4
Liquid Insecticide

ACCEPTED

JUL 17 1973

UNDER THE FEDERAL INSECTION
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON PROTECTE
ED UNDER NO. 3/35 380

For Effective Insect Control on Cole Crops, Cotton, and Potatoes

Guarantee: 4 lbs. 0,S-Dimethyl phosphoramidothicate per gallon

POISON

DANGER

KEEP OUT OF REACH OF CHILDREN

(See Rear Panel for Antidote and Danger Statements)

ACTIVE INGREDIENT:

O,S-Dimethyl phosphoramido-

thioate* 40%

.. 60%

INERT INGREDIENTS

60% 100%

*U.S. Patent No. 3,309,266. Other patents pending.

EPA Reg. No. 3125-280-AA

STORE IN COOL DRY PLACE BUT NOT BELOW 15° F.

PROTECT FROM HEAT

STOP - READ THE LABEL BEFORE USE

NET CONTENTS GALLONS

CHEMAGRO
Division of Baychem Corporation
Box 4913, Kansas City, Mo. 64120

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DIRECTIONS FOR USE

IMPORTANT: Read these entire Directions and Conditions of Sale, including the Warranty and Limitation of Damages provision, before using MONITOR 4 liquid insecticide.

CONDITIONS OF SALE: These Directions for Use reflect the opinion of experts based on tests of effectiveness, of toxicity to plants and laboratory animals and of residues on or in food and feed under normal conditions of use. However, because of the wide range of conditions under which this product may be used, even though label directions are followed, it is impossible to eliminate <u>all</u> risks associated with its use because of abnormal conditions beyond the control of the seller. Chemagro and the Seller offer, and the Buyer uses, this product subject to the understanding that the Buyer assumes all such risks.

DIRECTIONS

Use the designated amount of product in the following gallons of water per acre unless otherwise noted:

Ground Application: 25 to 125 gallons of water Air Application: 3 to 10 gallons of water

RECOMMENDED APPLICATIONS

| | , | DOSAGE - Pints | |
|-------------|-------------------|----------------|--|
| CROP | INSECT | MONITOR 4 | REMARKS |
| | ·Aphids | | Apply specified dosage (0.5 to 1.0 |
| | Beat armyworms | | lb. active) as needed up to 50 days |
| ļ | Cabbage looper | | before harvest and before bolls |
| Cotton | Mites | 1 to 2 | open. Do not feed gin trash to |
| | Thrips | | livestock or allow animals to |
| | | | graze on treated areas. |
| | | | In a Preventive Program: Beginning |
| | · | | when the plants are small, use the |
| | | | 1 pint rate (0.5 pound active) per |
| Broccoli | Cabbage looper | | acre and apply at 7-day intervals. |
| Brussels | Imported Cabbage- | | For Clean-up of Existing Populations: |
| Sprouts | worm | 1 to 2 | Use $1-1/2$ to 2 pints (0.75 to 1.0 |
| Cabbage | Diamondback | | pound active) per acre. Do not |
| Cauliflower | moth larvae | | apply to cauliflower later than 7 |
| | Aphids | | days before the first harvest, or |
| | | | to Brussels sprouts later than 14 |
| | | | days before the first harvest, or to |
| | | | cabbage later than 21 days before |
| | ' | | first harvest. For broccoli, the dos- |
| | | · | age rate of 1 pint per acre may be made |
| | | | up to 14 days before first harvest, but |
| } | | | do not apply rates above 1 pint per acre |
| | | | within 21 days of first harvest. |

RECOMMENDED APPLICATIONS (Continued)

| CROP | INSECT | DOSAGE - Pints MONITOR 4 | REMARKS |
|----------|--|-----------------------------|--|
| Potatoes | Aphids Potato tuber- worm Cabbage looper Colorado potato beetle Flea beetles Potato leafhopper | 1-1/2 to 2 | Apply specified dosage (0.75 to 1.0 pound active) per acre. Apply in a 7 to 10 day preventive program or as necessary. Do not apply later than 14 days before harvest. |

RESTRICTIONS

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption. Not for use or storage in or around the home.

FISH AND WILDLIFE CAUTIONS

This product is toxic to birds and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Avoid use during flowering and pollination periods. Protective information may be obtained from your Cooperative Agricultural Extension Service.

CONTAINER DISPOSAL

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Wash and destroy container when empty. Never reuse.

DANGER

KEEP OUT OF REACH OF CHILDREN

DO NOT INHALE --- DO NOT GET ON SKIN ---- DO NOT TAKE INTERNALLY.

Poisonous if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through skin. Do not get in eyes, on skin or on clothing. Wear a mask or respirator of a type approved by the U.S. Bureau of Mines for protection against organophosphorous compounds. Wear natural rubber gloves, protective clothing and goggles. In case of contact, wash immediately with soap and water. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse. Keep all unprotected persons out of the operating areas or vicinity where there may be danger of drift. Do not re-enter sprayed areas until the spray deposit has dried. Do not stoce or transport with feed or food.



ANTIDOTE: If Swallowed. Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. CALL A PHYSICIAN IMMEDIATELY! Note to Physicians: Atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine. If On Skin. In case of contact, remove contaminated clothing and immediately wash with soap and water.

WARRANTY AND LIMITATION OF DAMAGES

Chemagro warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale; subject to the risks referred to therein. CHEMAGRO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of Chemagro is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

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