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ACCEPTED
FEB 15 1973
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 476-2134 SUBJECT
TO ATTACHED COMMENTS

BEFORE USING—STUDY SAFETY DIRECTIONS



**DANGER
PRECAUTIONS CONTINUED**

Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for parathion protection.

Wear rubber gloves, waterproof protective clothing and goggles.

Wash hands, arms, and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work and wash all clothing with soap and hot water before reusing. In case of contact, immediately remove contaminated clothing and wash thoroughly with soap and water.

Do not contaminate feed and food.

POISON SYMPTOMS — DYFONATE 4-EC is a highly toxic cholinesterase inhibitor. Symptoms include headache, blurred vision, weakness, nausea, discomfort in the chest, abdominal cramps, vomiting, diarrhea, salivation, sweating and pinpoint pupils.

ALWAYS CALL A PHYSICIAN IN CASE OF SUSPECTED POISONING. ATROPINE IS ANTIDOTAL.

FIRST AID — If patient has stopped breathing, immediately remove from contaminated area, then start artificial respiration, preferably by mechanical means. **IF SWALLOWED** — and patient is conscious, induce vomiting immediately. Give tablespoon of salt in glass of warm water. Repeat until vomit fluid is clear. Never give anything by mouth to unconscious person. Have patient lie down and keep quiet.

IF INHALED — Remove patient from contaminated area. **FOR SKIN** — In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap

Lot No. _____

and water. Avoid abrading the skin. **FOR EYES** — In case of contact, flush immediately with water for at least 15 minutes.

INFORMATION FOR PHYSICIAN — Initial measures include removal of secretions, maintenance of a patent airway and, if necessary, artificial respiration. When cyanosis is relieved, atropine may be administered in large therapeutic doses, repeated as necessary to the point of tolerance. If symptoms warrant further treatment, protopam chloride (pralidoxime chloride, 2-PAM chloride) has shown utility as adjunctive therapy. Never use morphine. Continued absorption of the poison may occur, resulting in a fatal relapse after initial improvement; very close supervision of the patient is indicated for at least 48 to 72 hours.

USE PRECAUTIONS

Read all directions before using.

Do not apply in any manner not specified on this label.

Not for use or storage in or around the home.

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops.

This product will kill fish and wildlife. Keep out of lakes, ponds and streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Birds feeding on treated areas may be killed.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

I-ARC-721127-7

Dyfonate[®]
EMULSIFIABLE LIQUID — SOL INSECTICIDE
FOR USE IN THE PACIFIC NORTHWEST **4-EC**

(Contains 4 pounds Dyfonate per gallon)

ACTIVE INGREDIENT:

O-ethyl S-phenyl ethylphosphono-

dithioate*

Petroleum hydrocarbon solvent

INERT INGREDIENTS:

DYFONATE U.S. PATENT

Minimum storage temperature —60°F.

Do not use, pour, spill or store near heat or open flame.

PERFORATE EMPTY

SPRAY EQUIPMENT —

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SPRAY EQUIPMENT. Do not use, pour, spill or store near heat or open flame. Do not use, pour, spill or store near heat or open flame. Do not use, pour, spill or store near heat or open flame.

**POISON
DANGER**

Keep Out of Reach of Children



POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. RAPIDLY ABSORBED THROUGH THE SKIN. DO NOT GET IN THE EYES, ON SKIN, OR ON CLOTHING. DO NOT BREATHE SPRAY MIST.

(See left panel for additional information and information for Physician.)

EPA REG. NO. 476-2134

U.S. PATENT

1 GAL. NET

STAUFFER CHEMICAL COMPANY

WESTPORT, CT 06880

476-2134

2-15-73

10/22

SOIL INSECTS CONTROLLED

Cabbage maggot (*Hylemya brassicae*)
Garden symphylan (*Scutigera immaculata*)
Northern corn rootworm (*Diabrotica longicornis*)
Onion maggot (*Hylemya antiqua*)
Southern corn rootworm (*Diabrotica undecimpunctata howardi*)
Western corn rootworm (*Diabrotica virgifera*)
Wireworms:
Corn wireworm (*Melanotus communis*)
Pacific Coast wireworm (*Limonius canus*)
Southern potato wireworm (*Conoderus falli*)
Sugar beet wireworm (*Limonius californicus*)
Tobacco wireworm (*Conoderus vespertinus*)
Western field wireworm (*Limonius infuscatus*)
Wheat wireworm (*Agriotes mancus*)
Ctenicera lobata
Dolopius pallidus

DIRECTIONS FOR USE

Application should be made only with tractor mounted spray equipment and by trained personnel only, using approved protective equipment. Pour the recommended amount of DYFONATE 4-EC into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Apply in 20 to 50 gallons of water per broadcast acre using a properly calibrated, low-pressure sprayer having good agitation.

Broadcast applications should be mixed (incorporated) into the soil to a depth of 2 to 3 inches.

RECOMMENDATIONS—For use in the Pacific Northwest Region only.

BEANS, GREEN AND DRY (except LIMA BEANS): For control of garden symphylans, apply 2 qt. per acre, broadcast, prior to planting. Incorporate into the soil by discing.

COLE CROPS (BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER): For control of cabbage maggot and garden symphylans prior to and at time of seeding or transplanting, apply 2 qt. per acre broadcast, and incorporate into the soil by discing.

CORN (FIELD, SWEET, AND POPCORN):

A—Band application for control of northern and western corn rootworms—

Apply, at planting, 3/4-1 qt. per acre in a 6-8" band over corn rows 38-40" apart.

Incorporate into the top 1/2-1" of soil by making application ahead of the press wheels or by use of special covering devices or by dragging a short length of chain behind the press wheels.

B—Broadcast application for control of symphylans and wireworms—

Apply 2 qt. (for symphylans) or 4 qt. (for symphylans and wireworms) per acre prior to planting and incorporate into the soil by discing.

MINT (PEPPERMINT, SPEARMINT): For control of garden symphylans apply 2 qt. per acre, broadcast, and incorporate into the soil by discing prior to planting or on established plantings prior to spring growth. Do not apply to mint within 14 days of Simbar application.

BULB ONIONS: For control of onion maggot, apply as a furrow treatment at time of seeding. Based on a 20" row spacing, apply at a rate of 1 qt. per acre (1 qt. per 26,189 feet of row; 3/4 fl. oz. per 2,619 feet of row; 1 1/4 fl. oz. per 1,000 feet of row). Use on organic soils only (soils containing 10% or more organic matter).

POTATOES (IRISH): For control of garden symphylans and wireworms, apply 2 qt. (for symphylans) or 4 qt. (for symphylans and wireworms) per acre, broadcast, prior to planting and incorporate into the soil by discing.

STRAWBERRIES: For control of symphylans apply 2 qt. per acre, broadcast, and incorporate into the soil by discing prior to planting.

SUGAR BEETS: For control of wireworms and garden symphylans, apply 1 gallon (for wireworms) or 2 quarts (for symphylans) DYFONATE 4-EC per acre, broadcast, prior to planting and incorporate into the soil by discing.

TABLE BEETS: For control of cabbage maggot and garden symphylans apply 2 qt. per acre, broadcast, prior to planting. Incorporate into the soil by discing.