FCR:

ALFALFA SPRAY 22E

DATE: 10/27/88

(((FRONT PANEL)))

HET CONTENTS 5 Gal.

AGWAY

ALFALFA SPRAY 22E

Insecticide: Contains 2 lbs active ingredient Methoxychlor and 2 lbs active ingredient Malathion per gallon.

ACTIVE INGREDIENTS:

Methoxychlor* Technical

23.8 %

Malathion: 0,0 - dimethyl phosphorodithioate of diethyl mercaptosuccinate

Xylene range aromatic solvent

43.5

INERT INGREDIENTS:

8.9

Total

100.0%

*23.8% methoxychlor, technical is equivalent to 20.82% 2,2-bis (p-methoxyphenyl)-1,1,1-trichloroethane 2.98%

other isomers and reaction products.

KEEP OUT OF REACH OF CHILDREN (12 pt)

CAUTION (18 pt)

See additional precautionary statements on side pamel.

howay Inc. PO Box 4741 EPA Reg. No. 8590-37

Syracuse, NY 13221 ACCEPTE1 MAY 1 5 1989

8590-PA-1

the Federal Insecticide, Agicide, and Radenticide Act

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(((REAR PANEL)))

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. Do not breathe spray mist. Do not get in eyes or on skin.

STATEMENT OF PRACTICAL TREATMENT:

If swallowed, do not induce vomiting. Get medical attention immediately.

If in eyes, flush with plenty of water. Call a physician.

If inhaled, remove victim to fresh air. Apply artificial respiration, if indicated.

If on skin, ramove contaminated clothing. Wash affected areas with soap and water. Wash clothing before reuse.

NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

Environmental Hazards

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops

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or weeds if bees are visiting the treatment area.

Physical Chemical Hazards

Do not use or store near heat and open flame.

STORAGE & DISPOSAL (12 pt)

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not reuse empty container. Open dumping is prohibited.

STORAGE: Do not store next to or transport in or or vehicles containing food or feed. Keep pesticide in original container in a cool, dry area out of reach of children and animals. Not for storage in or around the home. Do not store in areas where temperatures frequently exceed 100°F.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

container disposal: (1 gal glass) Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures. (5 gal, 30 gal metal) 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.

GENERAL INFORMATION

Alfalfa Spray 22E forms an emulsion when diluted with

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Nwater and is suitable for use in all power-operated ground and aircraft sprayers. To mix with water, add the required amount of Alfalfa Spray 22E into the full amount of water while agitator is running. With ground equipment, apply 15 to 25 gallons of water per acre. The lower gallonage will control weevil; the higher amount is needed for Pea aphid, Spittlebug and Armyworm. Spray when the temperature is warm, air is calm and plants are dry. Calibrate sprayer for a certain speed and maintain this speed throughout the spraying operation. Adjust the height of the boom so that the spray jets overlap in the tops of the plants. For application with aircraft, use 5 to 10 gallons of water per acre. Apply sprays when temperature is warm, air is calm and plants are dry. Do not apply when weather conditions favor drift of spray from crop target areas.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read these entire directions and disclaimer. Use strictly in accordance with label Precautionary Statements and Directions for Use.

ALFALFA: For control of Alfalfa weevil larvae, Meadow spittlebug, Potato leafhopper, and Pea aphid. Do not apply to alfalfa within 7 days of feeding or harvest.

OKBY

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Potato leafhopper are noted.

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75% of the alfalfa tips show feeding damage.

STUBBLE SPRAY: Apply 2 to 3 quarts per acre. Spray immediately after the hay is removed if Alfalfa weevil larvae infestation was severe at time of cutting.

SECOND AND SUBSEQUENT CUTTINGS: Apply 2 to 3 quarts per acre when 60 to 75% of the alfalfa tips show feeding damage from Alfalfa weevil 'arvae or when Pea aphid and

FIRST CUTTING: Apply 2 to 3 quarts per acre when 60 to

RED CLOVER: For control of Meadow spittlebug, Lesser Cloverleaf weevil and Strawberry spider mite. Apply 2 quarts per acre when clover is 4 to 6 inches tall or as soon as spittle masses appear in the crown of plants. Apply spray before growth mades a solid cover. Do not apply within 7 days of harvest.

CORN, BROME GRASS, ORCHARD GRASS AND TIMOTHY: For control of Armyworm - Apply 2 quarts per acre when insect damage is noted. Best results will be achieved for sprays applied in late afternoon and when Armyworms are small. Repeat applications if necessary. Do not apply within 7 days of feeding or harvesting forage or hay crops.

OK BY



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MOSQUITO CONTROL

ADULT MOSQUITOES

RESIDUAL SPRAYS: Apply 4 3/4 pts per acre of Alfalfa

Spray 22E in 100 gals. of water using a hydraulic sprayer.

Cover trunks and stems of shrubs and trees as well as

grassy vegetation, fences, outbuildings and other structures

near to the ground. Sprays should be made to the point of

runoff, but not excessive runoff. Repeat application

weekly. Do not spray foliage of ferns, Hickory, Vibernum

spp., Petunias, White Pine or Maples.

MIST SPRAYS: Apply 3/4 pt. per acre of Alfalfa Spray 22E. The mist blower should be calibrated to deliver 1 qt per minute at 30 psi and at a speed of 3 1/2 miles per hour. Apply early in the morning or in the evening at wind velocities of less than 10 mph. Direct fog mist just above the vegetation.

LARVAL CONTROL: Alfalfa Spray 22E may be mixed with water for spray application or may be applied in undiluted form to mosquito source. For aircraft application, use appropriate rate in 2-10 gals of water per acre. Apply only to known mosquito breeding sites.

PREHATCH: Make a single application during the winter months at a rate of 1 qt of Alfalfa Spray 22E per acre.

LARVICIDE: Make one or more applications to the sources, as needed, for succeeding broods during the spring and summer. Apply at the rate of 2 pts of Alfalfa Spray 22E per acre.

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NOTE: This pesticide is to be sold ONLY in this original unproken package.

DISCLAIMER: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

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