

ACCEPTED

SEP 22 1975

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1029-125

FOR CONTROL OF CERTAIN INSECTS ON ALFALFA, CLOVER, VEGETABLES AND SMALL FRUITS

ALF-EX contains Diazinon® and methoxychlor

NET CONTENTS 55 GALLONS

Alf-EX

Emulsible Insecticide CONCENTRATE

General Information

ALFEX is an emulsifiable solution which is to be diluted with water. When ground applications are to be made, dilute ALFEX with water according to the Directions for Use section.

ALFEX is intended for use against insect pests of agricultural crops and should not be used in barns or dwellings. Applications should be repeated as necessary to maintain control.

Aerial Application

ALFEX may be effectively applied by aircraft. Aerial applications may be made on those crops where such applications are practical or are accepted practice. Refer to the specific crop and use under the Directions for Use section for the rate and timing of application. Mix the recommended amount of ALFEX in sufficient water to apply a minimum of 2 gallons of spray per acre.

Observe the Caution statement and all precautions on the label to avoid any effects to applicator personnel or crops. Farmers and loaders should wash thoroughly after handling, before eating and at the end of each day's operation.

Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Do not blow spray lines or dump contents when in flight.

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

NOTICE: This product should be handled in the same manner and with the same care as any other pesticide. Do not use in areas where it may be harmful to humans or animals.

Store at temperatures above 32°F.

DIRECTIONS FOR USE

Forage Insects

Alfalfa and Clover (Pure Stands and Stands Containing Grass)

Alfalfa Weevil Larvae, Egyptian Alfalfa Weevils, Pea Aphids, Yellow Clover Aphids, Spotted Alfalfa Aphids, Leafhoppers, Plant Bug Nymphs, Mites: Apply 2-3 qts. per acre in sufficient water to achieve thorough coverage. Apply when 30-50% of the growing tips show feeding damage. Repeat as infestations warrant. Do not treat during bloom to avoid injury to beneficial insects.

Alfalfa Caterpillars, Armyworms, Fall Armyworms, Flea Beetles, Grasshoppers, Japanese Beetles, Lygus Bugs, Spittlebugs: Apply 2 1/2 - 3 qts. per acre in sufficient water to achieve thorough coverage when insects first appear. Repeat as infestations warrant. Do not treat during bloom to avoid injury to beneficial insects.

Note: Dairy and beef cattle and sheep 1) may be grazed 7 days following treatment. 2) may be fed green forage or hay provided alfalfa or clover is not cut for 7 days following treatment. Do not spray livestock directly with either aerial or ground equipment.

Small Fruit Insects

For the control of the insects on the following crops apply 2 1/2 qts. per 100 gals. of water per acre as a thorough cover spray when insects first appear. Repeat applications at 7-10 day intervals as infestations warrant.

Cranberries

Cranberry Fruitworms, Leafhoppers, Spittlebugs: Do not apply within 14 days of harvest.

Grapes

Flea Beetles, Grape Berry Moths, Grape Leaf Folders, Grape Leaf Skeletonizers, Japanese Beetles, Leafhoppers, Pacific Mites, Rose Chafers: For Grape Berry Moths apply as a post bloom cover spray and repeat 10 days later; make third and fourth applications at 10 day intervals if necessary. Do not apply within 14 days of harvest.

Note: The California Department of Agriculture has set a 5-day re-entry interval for Diazinon on grapes. Five days should lapse between the time of application and the time a worker may enter the field to engage in any activity requiring substantial contact with treated foliage. When a mixture of two or more organic phosphate pesticides are applied in combination the interval should be prolonged by adding to the largest applicable interval an additional 50% of that interval.

Strawberries

Aphids, Flea Beetles, Spittlebugs, Strawberry Leaf Beetles, Strawberry Leaf Rollers, Strawberry Weevils, Two-Spotted Mites: Do not apply within 5 days of harvest.

Table with 2 columns: Active Ingredients and their percentages. Total: 100%.

Equivalent to 17.6% 2,2-bis (p-methoxyphenyl)-1,1,1-trichloroethane and 2.4% other isomers and reaction products. Diazinon insecticide.

Caution: Keep out of reach of children. Avoid contact with skin, eyes, and clothing. Avoid contamination of food and feed. Wash thoroughly after handling. Harmful if swallowed. May be absorbed through skin. Avoid breathing spray mist.

ENVIRONMENTAL CAUTIONS: This product is toxic to fish, shrimp, crab, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where there are important resources. Do not apply where runoff is likely to occur. Do not spray 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. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Container Disposal: Do not reuse container. Destroy when empty. Return drums to reconditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

Vegetable Insects: For the control of the insects on the following crops use 2 1/2 qts. per acre in sufficient water for thorough coverage. Begin treatment at first sign of insect infestation and repeat at 7-10 day intervals as infestation warrants.

Broccoli

Aphids, Imported Cabbageworms, Diamondback Moths, Flea Beetles: Do not apply within 14 days of harvest.

Cabbage

Aphids, Imported Cabbageworms, Diamondback Moths, Flea Beetles: Do not apply within 7 days of harvest.

Cauliflower

Aphids, Imported Cabbageworms, Diamondback Moths, Flea Beetles: Do not apply within 7 days of harvest.

Carrots

Aphids, Leafhoppers: Do not apply within 10 days of harvest or 14 days if tops are used for food or feed.

Collards

Aphids, Corn Earworms, Diamondback Moths, Flea Beetles, Harlequin Cabbage Bugs, Imported Cabbageworms: Do not apply within 14 days of harvest.

Corn: Fall Armyworms, Flea Beetles, Grasshoppers, Japanese Beetles, Rose Chafers: Do not apply within 7 days of harvest.

Cucumbers

Aphids, Cucumber Beetles, Serpentine Leaf Miners, Thrips: Do not apply within 7 days of harvest.

Kale

Aphids, Corn Earworms, Diamondback Moths, Flea Beetles, Harlequin Cabbage Bugs: Do not apply within 14 days of harvest.

Lettuce

Aphids, Dipterous Leaf Miners, Leafhoppers: Do not apply within 14 days of harvest.

Melons (Cantaloupes, Muskmelons, Watermelons)

Aphids, Cucumber Beetles, Leafhoppers, Melon Worms, Mites, Serpentine Leaf Miners, Thrips: Do not apply within 3 days of harvest.

Peas

Aphids, Pea Weevils: Do not apply within 7 days of harvest or grazing.

Potatoes: Aphids, Banded Cucumber Beetles, Blister Beetles, Colorado Potato Beetles, Dipterous Leaf Miners, Flea Beetles, Leafhoppers, Southern Armyworms: Do not apply within 35 days of harvest.

Radishes

Aphids, Dipterous Leaf Miners, Flea Beetles: Do not apply within 10 days of harvest.

Squash (Summer and Winter)

Aphids, Cucumber Beetles, Leafhoppers, Mites, Squash Vine Borers: Do not apply to winter squash within 3 days, or summer squash within 10 days, of harvest.

Tomatoes

Aphids, Blister Beetles, Dipterous Leaf Miners, Fall Armyworms, Flea Beetles, Japanese Beetles, Tomato Fruitworms: Do not apply within 1 day of harvest.

Turnips

Aphids, Dipterous Leaf Miners, Flea Beetles: Do not apply within 10 days of harvest or 14 days if tops are to be used as food or feed.

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