

ACCEPTED

MAR 1968

Elevator Multipurpose Spray

Malathion-Methoxychlor-Pyrethrins

Ready To Use As Coarse Spray Or As Fog.

Residual and Contact Spray.

ACTIVE INGREDIENTS:

Malathion*	4.0%	ethylene glycol	1.0
Methoxychlor**	2.5%	Petroleum Distillate	1.0
Pyrethrins	0.3%	INERT INGREDIENTS	1.0
Technical Piperonyl Butoxide***	0.5%		

- * 0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate.
- ** Equivalent to 2.2% of 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane and 0.3% of other isomers and related compounds.
- *** Equivalent to 0.4% of (butylcarbityl)(6-propylpiperonyl) ether and 0.1% of related compounds.

CAUTION. Keep Out of the Reach of Children.
See other panel for additional cautions.

Contents Gallons

Nova Products, Inc.
Kansas City, Kansas 66119

This product is ready to use and can be applied as a coarse, wet spray or as a fog. In the past thorough cleaning of elevators followed by a coarse wet spray has been recommended. Today the accumulation of dust has led to the conclusion that fogging often is more effective than trying to keep the dust removed and spraying clean surfaces. Often within hours after spraying a layer of dust will have collected on the surfaces of the grain and the bin walls. Sometimes this dust contains live insects. Frequent fogging will keep this dust layer from becoming infested.

Where compressed air is available it is recommended that large, multiple-nozzle fog applicators be used for applying this product. In the absence of compressed air portable electricly powered fog generators can be used provided they are built to be safe in dust atmospheres. Thermal, flame or steam powered generators should not be used. Human lungs were never intended for breathing organic fogs or vapors. If the operator must work in the presence of the fogs being generated, he should be equipped with a suitable mask.

Dosage: As Fog: Calculate the approximate number of cubic feet of space to be fogged. Allow 2 fluid ounces of this spray for each 1,000 cubic feet of space. Closing any open doors or windows will help. Repeat fogging as needed.

As Coarse Wet Spray: This type of application is recommended only if the wall surfaces can be cleaned before the spraying. To spray a layer of dust is to waste valuable spray material except for very short effectiveness. Apply a gallon of this spray to 2,000 square feet of bin or grain surface. This will appear to be a somewhat skimpy application since a gallon to 1,000 square feet will not quite approach the run-off point. This application should control Indian Meal Moths and other flying insects for about a month unless there is a heavy accumulation of dust on the surfaces.

CAUTION

Do not spray or fog this material in the presence of open flames, hot surfaces such as electric heaters or light bulbs. Harmful if swallowed. Avoid prolonged breathing of spray mists. Use respirator equipped with dual chemical cartridges for prolonged exposure. Avoid prolonged or repeated exposure of skin; wash thoroughly with soap and water after using. Avoid contamination of feed and foodstuffs.

This spray contains residual components (malathion and methoxychlor) and contact components (pyrethrins, methylene chloride and oils) and is a high performance fogging spray. It is effective for the control of flying and crawling insects such as grain weevils, various bran bugs, flour beetles and moths, cadelles, cockroaches, flies, carpet beetles and meal worms - obviously only when these insects are in the exposed stages.

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Inerts: 0.1% Vanilla masking agent

Manufacturer: Nova Products, Inc., Kansas City, Kas. 66119

Distributor: Bernard E. Friedl Co., Kansas City, Mo. 64112

