

DIRECTIONS FOR USE

FCX Malathion Grain Spray is an emulsifiable concentrate containing premium grade malathion which should be diluted or mixed with water for application as a spray. To mix, add desired amount of the concentrate to known volume of water and stir or agitate to form an emulsion.

CLEAN-UP SPRAY (Before Storing Grain or Peanuts): Since many of the insects which commonly infest grain or peanuts in storage continue to live and breed in residues and debris, the bins, storage areas, elevators, and handling equipment such as trucks and conveyors should be thoroughly cleaned before storing the new crop. Remove and burn all sweepings and debris. The ground outside should be kept free of debris since this material also breeds insects.

Before the new grain goes into storage, a spray made by mixing 1 gallon of this concentrate in 25 gallons of water (1 pint in 3 1/2 gallons) should be applied at the rate of 2 gallons of finished per 1000 square feet of surface area to walls, floors, and ceilings of bins, warehouses, and other storage areas including farm storage. Before new peanuts go into storage, a spray made by mixing 1 gallon of this concentrate in 19 gallons of water (1 pint in 2 1/2 gallons) should be applied at the rate of 2 gallons of finished spray per 1000 square feet of surface area as described for new grain. Spray also handling equipment and truck beds. Spray all surfaces to the point of run-off, making sure the spray is driven into joints, corners, cracks, and crevices where insects may be concealed.

GRAIN PROTECTION: For protection of stored grain (wheat, oats, rice, corn, rye, barley, and grain sorghum) against infestation by many of the common insects which attack grain in storage such as rice weevil, granary weevil, grain borers, cadelle, saw-toothed grain beetle, red flour beetle, and Augoumois grain moth, use 1 pint of concentrate in 2 to 5 gallons of water to each 1,000 bushels. Apply the spray uniformly as the grain is being loaded or turned into final storage. Standard spray applicators which can be calibrated to deliver a known volume are suitable for this application.

For small amounts of grain in farm storage, where special spray equipment may not be available, any low-pressure sprayer (holding one gallon or more) can be used. The spray should be applied to the grain stream as the grain is being elevated into storage. The first step is to determine, by means of spraying out a tank full of water, the rate at which the sprayer is discharging (e.g. fluid ounces per minute). Then, regulate the flow of grain to get the proper amount of spray uniformly on the grain. For example, if the sprayer is calibrated to deliver 4 fluid ounces (1/2 pint) per minute, then, when using a mixture of 1 pint of concentrate in 5 gallons of water, the flow of grain should be 6 1/2 bushels per minute.

SURFACE TREATMENT FOR INDIAN MEAL MOTH: To protect stored grains against attack by Indian meal moth, use 1/2 pint of the concentrate in 1 to 2 gallons of water for each 1,000 square feet of grain surface. Apply as a spray uniformly to the surface of clean or uninfested grain immediately after being loaded into storage. Repeat if necessary.



FCX Malathion Grain Spray

PREMIUM GRADE — CONTAINS CYTHION®

ACTIVE INGREDIENTS:

Malathion * 57 %
Xylene 32 %

INERT INGREDIENTS:

..... 11 %
TOTAL 100 %

* O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate
CONTAINS 5 POUNDS PREMIUM GRADE MALATHION PER
GALLON CYTHION — T.M. Reg. U.S. Pat. Off. American
Cyanamid Company

CAUTION

KEEP OUT OF REACH OF CHILDREN

See Remainder of CAUTION Statement on Side Panel

USDA Registration No. 1598-206

Net Volume

U.S. Gallons Liquid

Manufactured By

FCX, Inc. RALEIGH, N.C.

PEANUT PROTECTION: For protection of peanuts going into storage against infestation by rice weevil, granary weevil, grain borers, sawtoothed grain beetle, confused flour beetle, and Indian meal moth, use 2 1/2 pints of concentrate in 5 gallons of water, applied as a spray to each 15 tons of stock peanuts as they go into storage. Apply as a coarse spray thoroughly and uniformly, using suitable applicator equipment which can be regulated to adjust the rate of spray delivery to the rate of flow of peanuts being treated. Avoid spraying with a fine mist that drifts away by adjusting pressure and nozzle opening. Shield the nozzle against wind and air currents.

After the peanuts sprayed as directed above have been placed in storage bins, supplemental treatments of the top surface of the peanuts may be required. A spray made by using 1 1/2 pounds of 25% premium grade malathion wettable powder in 2 gallons of water for each 1,000 square feet of surface is recommended. These supplemental surface treatments should be applied at intervals according to local schedules.

CAUTION

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin; wash thoroughly after using. Avoid contamination of feed and foodstuffs. Do not use, pour, spill, or store near heat or open flame. Keep container closed when not in use.

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

DESTROY EMPTY CONTAINERS. Do not reuse this container for any purpose. Punch holes in top and bottom of empty metal containers, crush under wheels of heavy vehicle or with an axe, and bury crushed container in a pit on non-crop land in an isolated area well away from water supplies.

NOTICE

Follow directions carefully. Timing and method of application, weather and crop conditions, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given on this label.

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