

Directions for Use

For the protection of stored grains, such as wheat, oats, rice, corn, rye, barley, grain sorghum, and field or garden seeds, against confused flour beetle, rice weevil, granary weevil, saw-toothed grain beetle, flat grain beetle, red flour beetle, rusty grain beetle, lesser grain borer, Indian meal moth, and for the control of cereal leaf beetles, apply HAYNES & MORGAN GRAIN BIN SPRAY emulsifiable liquid as follows:

RESIDUAL SPRAY - BEFORE STORING GRAINS: For a residual wall, floor, and machinery spray in grain elevators, in treating truck beds, box cars, and ships' holds before loading grain, apply 1 gallon of HAYNES & MORGAN GRAIN BIN SPRAY emulsifiable liquid per 25 gallons of water making thorough application. Before applying spray, clean elevators, box cars, etc. thoroughly. Remove and burn all sweepings and debris.

GRAINS GOING INTO STORAGE: Apply 1 pint of HAYNES & MORGAN GRAIN BIN SPRAY emulsifiable liquid in 2 - 5 gallons of water per 1000 bushels. Apply as the grain is being loaded or turned into final storage.

AFTER GRAINS ARE STORED: To protect stored grains from attack by Indian meal moth, apply HAYNES & MORGAN GRAIN BIN SPRAY emulsifiable liquid to the surface of clean or uninfested grain at the rate of 1 pint in 1 - 2 gallons of water per 1000 square feet of grain surface area. Apply the spray evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

For the protection of stored grains, bagged flour, packaged cereals and seed against insects.

CAUTION

Keep Out of Reach of Children

Harmful if swallowed. Avoid breathing of dust or spray mist. Avoid contact with skin; wash thoroughly after using. Avoid contamination of feed and foodstuffs. Do not use or store near heat or open flame.

Highly toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes and containers.

Destroy container when empty; never re-use. Punch container full of holes or crush it so it cannot be used or salvaged for any purpose. Do not apply when weather conditions favor drift of spray from areas treated.

Do NOT Store with Foodstuffs

Wear respirator approved by the U.S. Bureau of Mines to prevent breathing of fumes or mist into throat and lungs. Wear protective clothing to prevent as much of the skin as possible from being exposed.

PRODUCT NO. 107

MANUFACTURED BY HAYNES & MORGAN

Ingredients

ACTIVE INGREDIENTS:

Malathion* 57.0%
Xylene 38.0%

INERT INGREDIENTS: 5.0%
..... 100.0%

*O, O-dimethyl dithiophosphate of diethyl mercaptosuccinate. (1 gal. contains 5 lbs. of malathion)

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

GRAIN BIN SPRAY CONTROLS

- * Red flour beetle
- * Indian meal moth
- * Confused flour beetle
- * Rice Weevil
- * Flat grain beetle
- * Rust grain beetle
- * Lesser grain borer
- * Granary weevil
- * Saw-toothed grain beetle

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RESIDUAL SPRAY - BOX CARS FOR LOADING AND TRANSPORTING BAGGED FLOUR AND PACKAGED CEREALS: For the control of confused flour beetle, rice weevil, granary weevil, saw-toothed grain beetle, flat grain beetle, red flour beetle, rusty grain beetle, lesser grain borer, Indian meal moth and mite pests infesting empty box cars into which bagged flour and packaged cereals are to be loaded and transported, apply HAYNES & MORGAN GRAIN BIN SPRAY emulsifiable liquid as follows:

1. Clean the box cars thoroughly, then remove and burn all sweepings and debris.

2. Spray the walls and floor to the point of run-off with either 1 gallon of HAYNES & MORGAN GRAIN BIN SPRAY emulsifiable liquid in 25 gallons of water, or one gallon of HAYNES & MORGAN GRAIN BIN SPRAY emulsifiable liquid in 19 gallons of deodorized kerosene. (The deodorized kerosene solution should be made up of 4 parts kerosene type solvent plus one part aromatic hydrocarbon type solvent.)

3. Let the sprayed box car stand empty with the doors open until the spray has thoroughly dried.

4. Line the walls and floors of the box car with kraft paper before loading.

FIELD AND GARDEN SEEDS: Field and garden seeds can be protected against the above grain pests with a dosage of 1/2 pint of HAYNES & MORGAN GRAIN BIN SPRAY emulsifiable liquid in 1 - 2 1/2 gallons of water per 500 bushels of seed.

HAYNES & MORGAN GRAIN BIN SPRAY may be used under the requirements of Khapra beetle quarantine, where water or kerosene emulsions are indicated, as prescribed by the current quarantine instructions.

Local conditions may affect the use of this insecticide. Consult State Agricultural extension or Experiment Station specialists for specific recommendations, consistent with label for local pest problems.

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, 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 herewith.