

P.M. 12
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Gustafson

Reldan® 4E

INSECTICIDE

Controls Insect Pests Attacking Stored Grains

ACCEPTED

FEB - 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act
as amended by the pesticide
regulatory reform act of 1972
EPA Reg. No. 7501-41

ACTIVE INGREDIENTS:

Chlorpyrifos-methyl (0,0-dimethyl 0-4,3,5,6-
trichloro-2-pyridyl) phosphorothioate 43.2%

Xylene range aromatic solvent 46.0%

INERT INGREDIENTS 10.8%

TOTAL 100.0%

Contains 4 lb. chlorpyrifos-methyl per gallon

This product contains the toxic inert ingredient Methylene Chloride

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 7501-41 Est. No.

US Patent No. 3,244,596

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND

DOMESTIC ANIMALS

DANGER

Corrosive: causes eye and skin damage or irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Do not breathe vapors and spray mist. Keep container closed. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work and wash all clothing with soap and hot water before reusing. Keep away from food, feed stuffs and water supplies.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Do not induce vomiting. Call a physician immediately.

If on Skin: Remove contaminated clothing and immediately wash with soap and water.

If in Eyes: Flush eyes with plenty of water and call a physician.

NOTE TO PHYSICIAN: Chlorpyrifos-methyl is a cholinesterase inhibitor. Treat symptomatically. Atropine by injection is the preterbible antidote. Quinines such as 2-PAM may or may not be therapeutic, but it is recommended they not be used in place of atropine.

ENVIRONMENTAL HAZARDS

Gustafson RELDAN 4E insecticide is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not discharge directly or indirectly into surface waters. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Combustible-- Do Not Use or Store Near Heat or Open Flame.
Do Not Cut or Weld Container.

DIRECTIONS FOR USE

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

STORAGE DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

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: 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.

PRODUCT STORAGE: Store in a cool, dry location. Do not store in direct sunlight.

PRODUCT INFORMATION:

STORED GRAIN: For protection of stored food, feed, oil and seed grains against injury from stored grain weevils, moths, beetles and mealworms including granary weevil, rice weevil, red flour beetle, confused flour beetle, saw-toothed grain beetle, Indian mealworm, and Angoumois grain moth. For optimum results, thoroughly clean and treat grain storage areas prior to storage of grain. If grain is insect infested, fumigate to control existing populations and apply RELDAN for residual protection.

GRAIN BIN AND WAREHOUSE: Dilute Gustafson RELDAN 4E with water to give a final concentration of 1% chlorpyrifos-methyl (1 1/2 pint of product per 3 gallons of finished spray or 1/2 liter of product per 25 liters of finished spray). Apply finished spray to equipment, wall and floor surfaces at the rate of 1 gallon per 650 to 1250 square feet (946 ml per 60 to 115 square meters) prior to storing or handling grain. Application should be made only after equipment bins and buildings have been thoroughly cleaned and are insect free. Empty bin fumigation is appropriate when inaccessible areas exist.

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