

Biotech 400

ACCEPTED

MAY 14 1981

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 45386-5

ACTIVE INGREDIENT:

2-(Thiocyanomethylthio)benzothiazole 30%

INERT INGREDIENTS 70%

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye damage and skin irritation. May be harmful if absorbed through the skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

FIRST AID: In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention. In case of skin contact, wash with soap and plenty of cool water. Wash contaminated clothing before reuse. If product is swallowed, call a physician immediately. If patient is conscious, induce vomiting by stroking or tickling the patient's throat or far back on patient's tongue. Emetics such as 2 teaspoonsful (10 mL) of ipecac syrup or 1 teaspoonful (5 mL) of dry mustard in warm water to form a paste or over-the-counter soap in warm water can be used. Repeat until vomit fluid is clear. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other nonoily demulcent. Never induce vomiting or give anything by mouth to an unconscious person. Note to physician: Probable mucosal damage may contraindicate gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not use in offshore or estuarine drilling operations. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with a NPDES Permit. For guidance, contact the regional office of the Environmental Protection Agency.

DIRECTIONS FOR USE

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

COOLING TOWERS: Biotech 400 is used to protect cooling tower wood against soft or surface rot and internal or dry rot. It is applied by spraying or painting a dispersion containing 0.5 to 0.7% Biotech 400 in water onto the clean wood surfaces. The amount applied should provide 0.6 to 0.8 lb Biotech 400 per 1000 ft.² of wood surface. Soft or surface rot can also be inhibited by periodic shock doses of Biotech 400 to the recirculating cooling water at the tower basin or cold well. The dosage should provide 1.25 lb. of Biotech 400 per 1000 gal. of water, and the bleedoff should be stopped for 4 to 6 hr. after treatment. The shock treatment should be repeated every four months.

COOLING WATER: Biotech 400 is used to control algae, bacteria, and fungi in industrial recirculating cooling water systems. Before treatment is begun, the system should be cleaned thoroughly to remove old algal growth, microbiological slime, and other deposits. System should then be drained, flushed, refilled with water, and treated with an initial dose of 0.6 to 3.7 fl. oz. of Biotech 400 per 1000 gal. water in the system. Subsequent additions of 0.2 to 1.2 fl. oz. per 1000 gal. should be made every 1 to 5 days, depending on amount of bleedoff and severity of microbiological fouling.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides, or buried in a safe place away from water supplies.

CONTAINER DISPOSAL:

METAL: Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place. Containers over 30 gallons should be resealed before offering for reconditioning.

PLASTIC: Containers under 30 gallons must not be reused but should be triple rinsed and disposed of in an incinerator or landfill approved for pesticide containers or buried in a safe place. Containers over 30 gallons are to be resealed and offered for reconditioning or triple rinsed (or equivalent) and offered for recycling, reconditioning, or disposal in an approved landfill or buried in a safe place.

GENERAL: Consult Federal, State, or Local disposal authorities for approved alternative procedures.

Manufactured by:
Syntech Products Corporation
620 East Woodruff
Toledo, OH 43624

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EPA EST. NO. _____

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