

VINELAND MBT 10% METHYLENEBIS (THIOCYANATE) INDUSTRIAL MICROBICIDE

ACCEPTED
NOV 09 1989
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 2853-43

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Harmful or fatal if swallowed. Corrosive. Do not get in eyes, on skin or on clothing. Causes severe skin irritation and eye damage. Wash thoroughly after handling. Avoid breathing vapors.

Do not mix with other chemicals, fertilizers or pesticides. Keep children, pets and livestock away from treated areas.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

ACTIVE INGREDIENT:

Methylenebis(thiocyanate) . . . 10%
INERT INGREDIENTS 90%
100%

Keep Out of the Reach of Children

DANGER

STATEMENT OF PRACTICAL TREATMENT:
In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

See Other Precautions on Side Panel

EPA REG. NO. 2853-43
EPA EST. NO. 2853-NJ-1

NET WEIGHT 450 LBS.
NET WEIGHT 204 Kg.

VINELAND CHEMICAL COMPANY VINELAND, NEW JERSEY

DIRECTIONS FOR USE

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

FOR CONTROL OF SLIME IN PAPER MILLS:

Apply at the rate of 2-8 ounces (59ml-237ml) by weight per ton of finished paper. Add intermittently or continuously depending on mill requirements. Apply at point well ahead of area of need and where immediate dispersion of water solution not required, preferably where stock is of high consistency such as beater, hydrapulper, and broke chest.

FOR CONTROL OF MICROBIAL ORGANISMS IN RECIRCULATING COOLING WATER TOWERS AND EVAPORATIVE CONDENSERS:

Initially add 6 to 12 ounces (177ml-355ml) per 1000 gallons (3.8KI) water. Repeat daily until controlled. Thereafter add 3 to 6 ounces (89ml-177ml) three times per week or as needed to maintain control. Add at central point where uniform mixing is assured. (12 oz. per 1000 gal. [355ml-3.8KI] = 3 PPM active; repeated dosing may increase this level.)

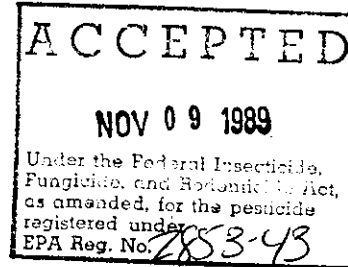
MBT-10 controls microbial slimes consisting of bacteria, fungi and or algae. MBT-10 may be used in heat exchangers, cooling towers, water passing through filters which could become clogged with slime. MBT-10 may be added at lagoons prior to filters.

BREWERY PASTEURIZERS: Use 4-6 ounces (118ml-177ml) per 1,000 gallons (4KI) of water for heavy contamination. Reduce to 2 ounces (59ml) per 1,000 gallons (4KI) of water or as needed. MBT-10 may be added continuously or slug.

WATER WORKING FLUIDS: For the control of fungus and bacteria in metal working fluids that contain water, add 100 to 400 ppm of Vineland MET 10% (0.10 to 0.40 gallons per 1,000 gallons of fluid) per week, or as needed to maintain control. Slug feeding to the fluid in the collection tank is recommended. Thoroughly mix the fluid after adding Vineland MET 10% to ensure complete dispersion.

AIR WASHER SYSTEMS: For control of bacteria and Fungi: Pre-clean the system with detergent and allow air washer to run with fan on for two hours. Flush and check nozzles, manually cleaning as necessary. Add 10 to 40 ppm of Vineland MET 10% (0.01 to 0.09 gallons per 1,000 gallons of water) one to three times per week or as needed to maintain control. Add Vineland MBT 10% to a point where uniform mixing and even distribution will occur.

SOLUTIONS AND EMULSIONS: For the preservation of solutions, emulsions, adhesives and other aqueous liquid products, the addition of 75 to 200 ppm of Vineland MET 10% is effective. Add Vineland MET 10% at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. The exact amount of Vineland MET 10% to be added for the preservation of given formulations will depend on the components as well as local storage time and condition. Dosage rates should be determined by actual test. This product is not cleared for use in the manufacture of adhesives that may come in contact with food.



STORAGE AND DISPOSAL

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PESTICIDE DISPOSAL: Do not contaminate water food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

