

MYACIDE™ DZ

Myacide™ DZ is an antimicrobial agent for industrial product and process preservation

ACTIVE INGREDIENT:	
ethylhydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione	99.0%
INERT INGREDIENTS:	
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN WARNING

STATEMENT OF PRACTICAL TREATMENT

If swallowed	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-832-4357 for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucous damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. May be fatal if swallowed. Prolonged exposure may cause irritation of skin, eyes and mucous membranes. Do not breathe dust. Avoid contact with skin, eyes, and clothing. Wash hands thoroughly after contact. Wear long sleeve shirt and long pants, socks plus shoes. Wear goggles or face shield and chemical resistant rubber gloves when handling. Do not apply this product in a way that will contact workers or other persons. Discard clothing or other absorbent materials that have been heavily contaminated with this product's concentrate. Do not reuse them. Remove lightly contaminated clothing and wash separately from other laundry using detergent and hot water before re-use.

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluents containing this product directly into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment authority. For guidance, contact your State Water Board or Regional Office of the U.S. Environmental Protection Agency. Do not contaminate water by cleaning of equipment or disposal of waste.

MYACIDE IS A TRADEMARK OF BASF AG

EPA EST. NUMBER 7969-WG-001

EPA REG. NUMBER 33753-25

NET CONTENTS: SEE PACKAGE

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELLING

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Keep away from heat.

STORAGE: Store Myacide DZ in a dry, cool place below 40°C. Material reacts non-violently with moisture, releasing fumigant vapors. Keep container tightly sealed when not in use. Do not re-use empty container.

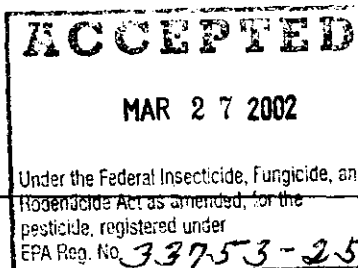
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Fibre (Box) Drum - Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration, if allowed by state and local authorities. If (box) drum is contaminated and cannot be re-used, dispose of in the same manner.

Paper Bag - Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Plastic - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



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PRESERVATION OF WATER BASED SUSPENSIONS (COATINGS, PIGMENT AND MINERAL SLURRIES, ADHESIVES, POLYMERS AND STARCHES)

Add Myacide DZ at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. Add Myacide DZ at levels of 0.02 - 0.10 % by weight (200 - 1000 ppm) based on the final formulation volume.

The dose rate required will depend on the actual formulation and storage time and conditions and this should be determined by actual tests.

OIL FIELD DRILLING MUDS AND PACKER FLUIDS

For use in both terrestrial and offshore drilling muds and packer fluids for the control of contamination and degradation of a wide range of gels and fluids including fracturing, enhanced oil recovery, injection, drilling, workover and completion fluids. Add Myacide DZ at the rate of 70 to 350 pounds per 1000 barrels (200 - 1000 ppm). 175 pounds per 1000 barrels (500 ppm) is the typically recommended dose. The dose level should be varied according to the mud or fluid composition and the levels of bacterial contamination. To aid dispersion it is recommended that Myacide DZ is added in a thin stream while the drilling mud/packer fluid is being circulated.

OIL AND GAS FIELD PROCESS WATERS

For use in water treatment and water floods add Myacide DZ at approximately 200 ppm (1.67 pounds per 1000 gallons equates to 200 ppm). Use 150 ppm (1.25 pounds per 1000 gallons) Myacide DZ weekly to maintain bacterial control.

OIL AND GAS PIPELINE AND TANK MAINTENANCE

For use in water bottoms in crude and refined hydrocarbon storage tanks, piping and transportation systems. Inject Myacide DZ directly into the water bottom or pipeline, or add to the hydrocarbon phase. Treat once daily for pipeline maintenance to once every one or two months for both storage and transportation systems. Myacide DZ should be applied to achieve 200 - 500 ppm in the aqueous phase. Add higher concentrations to the hydrocarbon phase, which will result in longer term protection by gradual diffusion into the water phase. Dose will depend on the volume of crude or oil and the expected water fraction.

PULP AND PAPER MILLS PROCESS WATER SYSTEMS

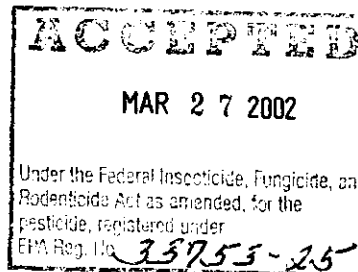
To inhibit the growth of slime forming bacteria and fungi in pulp and paper mill process water systems add Myacide DZ at concentrations of 10 - 50 ppm (0.083 - 0.415 lb/1000 gallons). Myacide DZ should be added to the stock system at a point where there will be good agitation and time for dispersion, and in that each mill system varies considerably the actual dose level will depend on the type and condition of the mill.

For slime control, Myacide DZ should be added at the beaters or as far back in the system as possible to allow time for dispersion.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labelling, all of which are beyond the control of the Seller. All such risks shall be assumed by the Buyer. BASF MicroCheck Limited warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to above.

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