

DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS

To control the growth of slime-forming, spoilage, odor-causing and corrosion inducing bacteria and algae in industrial applications. MYACIDE AS PLUS can be dosed directly or by preparing a stock solution immediately prior to application either by open pouring (not cooling water treatment) or by metered pump. More frequent and higher dosing should be used where contamination is heavy. For use of cold water soluble bags (PVA film) 1 x 0.5 kilo bag/1300 gallons is equivalent to 100 ppm.

For product preservation MYACIDE AS PLUS is best added after any heating stage or when the product has cooled below 40°C.

STORAGE AND DISPOSAL

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

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

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Triple rinse (or equivalent) then offer drum for recycling or reconditioning, or puncture. Dispose of drum and liner in a sanitary landfill, or by incineration, if allowed by State and local authorities. If burned, stay out of smoke.

MYACIDE® AS PLUS

MYACIDE® AS PLUS is a concentrated free-flowing crystalline solid microbiocide for use in controlling bacteria and algae found in industrial applications. Not for the control of algae in the State of California.

ACTIVE INGREDIENT:

2-bromo-2-nitropropane-1,3-diol 97.5%

INERT INGREDIENTS: 2.5%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink large quantities of water. Do not administer liquids to an unconscious person. Call a physician.

If inhaled: Remove person to fresh air.

If on skin: Immediately flush skin with plenty of water for 15 minutes.

If in eyes: Immediately flush eyes with plenty of water for 15 minutes. Call a physician.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

MYACIDE® IS A REGISTERED TRADEMARK OF KNOLL AG
EPA REG. NUMBER 33753-5
EPA EST. NUMBER 33753-GBR 003

NET CONTENTS: SEE PACKAGE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes eye and skin damage. Do not get in eyes, on skin or on clothing. 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. Harmful or fatal if swallowed. May cause allergic skin reactions in certain individuals. Wash thoroughly with soap and water after handling. 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 effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other 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 plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste.

ACCEPTED

AUG 31 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 33753-5

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INDUSTRIAL COOLING WATER

For use in cooling towers, evaporative condensers, open and closed loop cooling and stored (non-potable) water, industrial and/or commercial air washers, air conditioning and humidifying systems. MYACIDEAS PLUS will reduce the biofouling of pipework, heat exchangers, condenser tubes and minimise microbial corrosion. Apply MYACIDE AS PLUS once weekly to once monthly to the sump or tank where turbulence will ensure quick dissolution. Do not apply by open pouring of liquid to cooling towers and evaporative condensers.

Shock dose MYACIDE AS PLUS at 50 to 100 ppm (0.42 to 0.84 lb/1000 gallons). Subsequent dosing can be reduced to 10 ppm. For small packages a 40g sachet in 200 gallons (or 4g in 20 gallons) will achieve 50 ppm.

OIL PROCESS WATERS

For use in oil and gas well injection and formation waters MYACIDEAS PLUS should be injected at any convenient point at 25-100 ppm (0.009 to 0.038lb/barrel) from once per week to once per month depending on the severity of contamination.

OIL AND GAS 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, enhances oil recovery, injection, drilling, waterflood, workover and completion fluids. Add MYACIDE AS PLUS at 50-100 ppm (0.018 to 0.038 lb/barrel).

For well squeeze fluids add MYACIDE AS PLUS at 25-200 ppm.

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 AS PLUS 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 AS PLUS should be applied to achieve 25-200 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.

PAPER MILL PROCESS WATER

Apply at a convenient point early in the process system (machine chest, constant head box or backwater loop system).

Dose MYACIDE AS PLUS once to three times daily at 1 to 25 ppm in the process water. This equates to 0.02 to 0.6 lb per ton of finished paper or paperboard.

PAPER MILLS - BULK PAPER

Add MYACIDE AS PLUS directly into the hydropulper, machine chest or stock chest. Apply once weekly to once daily at 50 to 200 ppm (0.1-0.4 lb ton).

WATER BASED PRINTING INKS AND FOUNTAIN SOLUTIONS

During the use of fountain solutions, shock dose MYACIDE AS PLUS at 50-100 ppm (0.42 to 0.84 lb/1000 gallons) depending on the contamination. Apply once weekly in the fount reservoir as a normal routine or more frequently if required.

For in-can preservation dose MYACIDE AS PLUS at 100 to 500 ppm based on the final formulation volume (0.84 to 4.2 lb/1000 gallons).

STARCH, PIGMENT AND MINERAL SLURRIES

Apply MYACIDE AS PLUS to water based suspensions at 100 to 500 ppm based on the final formulation volume (0.84 to 4.2 lb/1000 gallons).

Not for use in pigments in the State of California.

CHEMICAL TOILET DEODORANTS

Incorporate MYACIDE AS PLUS at levels of 1-28% in deodorant concentrates. To effectively control odor in a portable toilet, use 100-500 ppm (0.84 to 4.2 lb/1000 gallons).

PAINTS AND OTHER EMULSION SYSTEMS

For the preservation of acrylic, styrene-acrylic, polyvinyl acetate and other latex emulsions, latex emulsion based paints, photographic emulsions, silicone and other antifoam emulsion systems.

Add MYACIDE AS PLUS at 100 to 500 ppm based on the final formulation volume (0.84 to 4.2 lb/1000 gallons).

METAL WORKING FLUIDS

For use in soluble oils, semi-synthetic and synthetic fluids. Add directly to the sump (with agitation) and allow to circulate for about one hour before shutdown. MYACIDE AS PLUS may be incorporated in metalworking fluid concentrate by the manufacturer who should ensure that any incompatibility will not affect efficacy. In diluted fluids add 100 to 1000 ppm of MYACIDE AS PLUS (1.0 lb of MYACIDE AS PLUS in 1000 lb will give a dose level of 1000 ppm).

ADHESIVES

Add 0.1-0.5 lb of MYACIDE AS PLUS per 1000 lb total formulation weight (1000 to 5000 ppm).

ABSORBENT CLAYS

Impregnate absorbent clays by spraying or pouring solutions of 25-200 ppm of MYACIDE AS PLUS (0.04 - 0.32 oz av per 100 pounds of clay).

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. The manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to above.

THE MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

The manufacturer offers this product and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorised representative.

ACCEPTED

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