US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

NOTICE OF PESTICIDE: ☐ REGISTRATION ☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

EPA REGISTRATION NO.	DATE OF ISSUANCE
33753-20	SEP 28 1995
TERM OF ISSUANCE	
NAME OF PESTICIDE PRODUCT: Myacide S30	

NAME AND ADDRESS OF REGISTRANT *(Include ZIP code)*

The Boots Company PLC
Boots Microcheck
Thane Road
Nottingham NG2 3AA
England, UK

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

   a. Add the phrase "EPA Registration No. 33753-20."

   b. On the proposed label, the net contents must be declared on the label or on the container.

3. Submit one (1) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

☑ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE

EPA Form 8570-6 (Rev. 5-76) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

Marion J. Johnson, Jr.
Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosure

MYACIDE® S30

MYACIDE S30 is a liquid microbiocide for use in controlling bacteria and algae in industrial applications.

ACTIVE INGREDIENT:	
2-bromo-2-nitropropane-1,3-diol	30.0%
INERT INGREDIENTS:	70.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If swallowed - Drink egg whites, gelatin solution or, if these are not available 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 S30 IS A RESEARCH DISCOVERY OF THE BOOTS COMPANY PLC NOTTINGHAM ENGLAND

MYACIDE IS A REGISTERED TRADEMARK OF THE BOOTS COMPANY PLC

EPA REG. NUMBER 33753 -
EPA EST. NUMBER 33753-EN-1

NET CONTENTS: SEE PACKAGE

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes eye and skin damage. Do not get in eyes, on skin or clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

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.

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.

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.

Empty residue into application equipment. Triple rinse (or equivalent) then offer container for recycling or reconditioning, or puncture. Dispose of container in a sanitary landfill, or by incineration, if allowed by State and local authorities. If burned, stay out of smoke.

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OIL AND GAS FLUIDS

For the control of contamination and degradation of a wide range of gels and fluids caused by cellulolytic, slime forming or sulfate reducing bacteria. The type of fluids include fracturing, enhanced oil recovery, injection, well squeeze, drilling, workover and completion fluids.

MYACIDE S30 may be pre-mixed or added directly to the fluids during each industrial procedure. Depending on the quality of the make up water add 140-280 ml/cubic meter (1.1-2.2 pt/1000 gallons, or 0.047-0.093 pt/barrel) which is equivalent to 50-100 ppm active ingredient.

For well squeezed fluids add MYACIDE S30 at 70-560 ml/cubic meter, or 0.56-4.5 pt/1000 gallons (25-200 ppm active ingredient).

OIL PROCESS WATERS

To inhibit the growth of slime-forming or corrosion inducing sulfate reducing bacteria in oil and gas well injection and formation waters.

MYACIDE S30 should be injected as a slug dose at any convenient point at 70-280 ml/cubic meter; 0.56-2.2 pt/1000 gallons or 0.0235-0.093 pt/barrel, (25-100 ppm active ingredient). A slug dose should be applied from once per week to once per month depending on the severity and rapidity of contamination.

OIL AND GAS PIPELINE AND TANK MAINTENANCE

To control bacterial contamination in water bottoms in crude and refined hydrocarbon storage tanks, piping and transportation systems.

MYACIDE S30 can be injected directly into the water bottom, pipeline or added to the hydrocarbon phase. Treatment can vary from once daily for pipeline maintenance to once every one or two months for both storage and transportation systems. Addition to the hydrocarbon phase will result in longer term protection by gradual diffusion into the water phase. MYACIDE S30 should be applied at 70-560 ml/cubic meter, or 0.56-4.5 pt/1000 gallons of aqueous phase (25-200 ppm active ingredient). Higher levels may be added when dosing the hydrocarbon phase.

ADHESIVES

For the control of microbial contamination add 140-725 ml, or 0.3-1.5 pt MYACIDE S30 per 100 lb total formulation weight. MYACIDE S30 is best added to any water to be incorporated into the formulation.

METALWORKING FLUIDS

MYACIDE S30 is recommended for use in soluble oils, semi-synthetic and synthetic fluids. It should be added directly to the sump (with agitation) and the system circulated for about one hour before shutdown.

In diluted fluids add 700-2800 ml/cubic meter, or 0.7-2.8 gallons/1000 gallons (250-1000 ppm active) to control microbial growth; for maintenance, add 280-1120 ml/cubic meter or 0.28-1.1 gall/1000 gallons (100-400 ppm active ingredient).

MYACIDE S30 may be incorporated in metalworking fluid concentrate by the manufacturer who should ensure that any incompatibility will not affect efficacy.

PAPER MILL PROCESS WATER

For the control of slime-forming bacteria in paper or paperboard process water systems.

MYACIDE S30 may be dosed at a convenient point early in the process system (machine chest, constant head box or backwater loop system).

Shock dose once, twice or three times daily between 30 and 700 ml, or 0.06 and 1.5 pt per tonne of finished paper or paperboard depending on the complexity of the system, quality of raw paper and type and degree of contamination (10-250 ppm active ingredient).

PAPER MILLS - BULK PULP

For the preservation of bulk quantities of pulp in paper and paperboard manufacturing systems. To control foul odours and general biodeterioration of stock when it is stored in bulk for any significant period of time.

MYACIDE S30 may be dosed directly into the hydropulper, machine chest or stock chest.

In general a single slug dose will provide control for up to 3 days or longer depending upon the initial level of contamination in the stock. In situations where contamination is high, repeat dosing every 1-7 days may be required.

MYACIDE S30 should be dosed at between 150 and 560 ml per tonne of stock, or 1.1-4.4 pt/1000 gallons (50-200 ppm active ingredient) depending on the type and degree of contamination.

ABSORBENT CLAYS

Impregnate absorbent clays with MYACIDE S30 to inhibit the growth of odor-causing bacteria. The suggested application rate is 7.0 to 56.0 ml/100 kg clay or 0.11-0.86 fl oz/100 pounds of clay (25-200 ppm active ingredient).

STARCH, PIGMENT AND EXTENDER SLURRIES

To inhibit the growth of spoilage bacteria during the manufacture, storage and distribution of water based suspension concentrates.

MYACIDE S30 may be dosed at or close to the end of the manufacturing process. If a heating stage is involved, the MYACIDE S30 should be added after this stage when the product has cooled to below 40°C.

MYACIDE S30 should be dosed at 280 to 1400 ml/cubic meter or 2.2-11.2 pt/1000 gallon based on the final formulation volume (100 to 500 ppm active ingredient).

PAINTS, LATEX AND ANTIFOAM EMULSION SYSTEMS

To provide in-can preservation and prevent bacterial spoilage during shelf-life storage of acrylic, styrene-acrylic, polyvinyl acetate and other latex emulsion concentrates and latex emulsion based paints. Also for the preservation of silicone and other antifoam emulsion systems.

MYACIDE S30 may be added at any convenient point during the manufacturing process. Ideally it should be added as a final step just prior to packing of the product into bulk or sales packs.

If a heating stage is involved in the manufacture, add MYACIDE S30 after this stage when the product has cooled to below 40°C.

MYACIDE S30 should be dosed at 280 to 1400 ml/cubic meter or 2.2-11.2 pt/1000 gallon based on the final formulation volume (100 to 500 ppm active ingredient).

WATER BASED PRINTING INKS AND FOUNT SOLUTIONS

To inhibit the growth of spoilage bacteria during the storage and use of water based printing inks and fount solutions.

For in-can preservation MYACIDE S30 should be added at any convenient point during the manufacturing process, ideally after any heating stage and when the product has cooled to below 40°C.

In-can preservation - MYACIDE S30 should be dosed at 280 to 1400 ml/cubic meter or 2.2-11.2 pt/1000 gallons based on the final formulation volume (100 to 500 ppm active ingredient).

In use fount solution - MYACIDE S30 should be shock dosed at between 70 and 280 ml/cubic meter, 0.56 and 2.2 pt/1000 gallon depending on the contamination levels in the fount reservoir (between 25 and 100 ppm active ingredient) at a suitable point in the fount reservoir where there is adequate flow or turbulence to ensure quick mixing. MYACIDE S30 may be shock dosed once or twice weekly as a normal routine. Where conditions indicate, more frequent shock dosing may be required