33753-7 9/29/2009 177

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SEP 29 2009

Ms. Juli Mann
Authorized Agent for,
BASF Corporation
100 Campus Way
Florham Park, NJ 07932

Subject: Myacide™ S2
EPA Registration Number 33753-7
Your Notification Dated September 3rd, 2009
EPA Received Date September 3rd, 2009

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act(FIFRA), as amended, to update the name and address, establishment number and to revise the container disposal statements as per PR Notice 2007-4, is acceptable.

The notification has been made part of your registration file.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7510P)

S. STEPTOE & JOHNSON LLP
ATTORNEYS AT LAW

WRITER'S DIRECT DIAL
202.429.3095

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September 3, 2009

Document Processing Desk **(NOTIF)**
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Via HAND DELIVERY

Attention: Marshall Swindell (PM 33)

Re: **Myacide S2 (EPA Reg. No. 33753-7)**
Notification of Label Changes per PR Notices 2007-4 and 98-10

Dear Marshall:

On behalf of our client, BASF Corporation, enclosed please find a notification for Myacide S2 to update the container disposal statements per PR Notice 2007-4 and make the following corrections per PR Notice 98-10:

- Update the registrant name and address;
- Update establishment numbers.

This notification is consistent with the guidance in PR Notice 2007-4 and PR Notice 98-10.

Enclosed is EPA Form 8570-1, with the required certification statement, along with one copy of the proposed label with changes highlighted. Please let me know if you have any questions or need anything further.

Regards,

Juli Mann

Juli Mann
Paralegal Specialist

3 7 7

Please read instructions on reverse before completing form

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

EPA

United States
Environmental Protection Agency
Washington, DC 20460

[ ] Registration
[ ] Amendment
[X] Other

OPP Identifier Number

Application for Pesticide – Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
33753-7	Marshall Swindell	[X] None [ ] Restricted
4. Company/Product (Name)	PM #	
Myacide S2	33	
5. Name and Address of Applicant (Include ZIP Code)	6. **Expedited Review**. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:	
BASF Corporation 100 Campus Drive Florham Park, NJ 07932 [ ] *Check if this is a new address*	EPA Reg No. Product Name	

Section - II

[ ] Amendment – Explain below
[ ] Resubmission in response to Agency letter dated _____
[X] Notification – Explain below
[ ] Final printed labels in response to Agency letter dated _____
[ ] "Me Too" Application
[ ] Other – Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)
Notification of label changes to incorporate revised container disposal statements per PR Notice 2007-4 and additional minor label revisions per PR Notice 98-10.
This notification is consistent with the guidance in PR Notice 2007-4 and PR Notice 98-10 and the requirements of EPA's regulations at 40 CFR §§ 152.46, 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 152.46, 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section III

1. Material This Product Will be Packaged in:

Child-Resistant Packaging	Unit Packaging		Water Soluble Packaging		2. Type of Container
[ ] Yes [X] No ***Certification must be submitted**	[ ] Yes [X] No If "Yes" Unit Packaging wgt.	No. per container	[ ] Yes [X] No If "Yes" Package wgt	No. per container	[ ] Metal – epoxy lined [X] Plastic [ ] Glass [ ] Paper [ ] Other (Specify) plastic bladder with metal frame

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of label directions
[ ] Label [X] Container	55 gal drums, 1230 kg totes	[X] On Label [ ] On Label accompanying product

6. Manner in Which Label is Affixed to Product: [ ] Lithograph [X] Paper glued [ ] Stenciled [ ] Other _____

Section IV

1. Contact Person (*Complete items directly below for identification of individual to be contacted, if necessary, to process this application.*)

Name	Title	Telephone No. (Include Area Code)
Juli Mann	Paralegal Specialist, Steptoe & Johnson, LLP, Authorized agent	202-429-3095

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law

2. Signature	3. Title	6. Date Application Received
Juli Mann	Paralegal Specialist, Steptoe & Johnson, LLP, Authorized agent	(Stamped)
4. Typed Name	5. Date	
Juli Mann	September 3, 2009	

BASF

MYACIDE® S2

MYACIDE S2 is a liquid microbiocide for use in controlling bacteria and algae in industrial applications. Not for the control of algae in the State of California.

ACTIVE INGREDIENT:	% w/w
2-bromo-2-nitropropane-1,3-diol	40.8
INERT INGREDIENTS:	59.2
TOTAL	100.0

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed	• 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 on skin or clothing	• 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	• 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 mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Harmful if absorbed through the skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals Applicators and other handlers must wear: coveralls over long-sleeved shirt and long pants, socks and chemical resistant footwear, goggles or face shield and chemical resistant gloves (such as nitrile rubber, butyl rubber, neoprene rubber and/or barrier laminate, Category C) and chemical resistant apron when using or cleaning a metering pump delivery system. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Do not apply this product in a way that will contact workers or other persons. **Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.** If pesticide gets inside clothing remove clothing immediately, wash thoroughly, and put on clean clothing. Users should remove PPE 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.

EPA REG. NUMBER 33753-7

EPA EST. NUMBER 66428-SC-001
70815-GA-001
052374-TX-010

HMIS® **H=3***
F=1
PH=1

Net Contents: See Package

Registrant: BASF Corporation
100 Campus Drive
Florham Park, NJ 07932

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE

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 HANDLING

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. 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.

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 labeling, 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 authorized representative.

DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS

To control the growth of slime-forming, spoilage, odor-causing and corrosion inducing bacteria and algae in industrial applications MYACIDE S2 can be dosed directly either by open pouring or by metered pump. Do not apply by open pouring of liquid to cooling water systems; a metering pump system is required for this use and application method. For process application treatments MYACIDE S2 may be by slug dose initially when the system is noticeably fouled, and reduced to a maintenance dose once microbial control is evident. For some applications treatment may be by slug dose only, or by maintenance dose only. The recommended dosing regimes (slug/maintenance dose) and the dose rates are as indicated in the individual use area instructions.

For preservation during manufacture, distribution, storage and use of industrial products MYACIDE S2 is best added to any liquid phase as late as possible during the manufacturing process. Add after any heating stage, or when the product has cooled to below 40^{0}C. Ensure good mixing and even distribution throughout the product.

See individual use areas for more detailed directions for use.

PAPER MILL PROCESS WATER

Apply 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 at 1 to 25 ppm a.i. in the process water. This equates to 20 to 500 ml (0.04 to 1.0 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.

PAPER MILLS – BULK PULP

Add MYACIDE S2 directly into the hydropulper, machine chest or stock chest.

Apply MYACIDE S2 once weekly to once daily at between 100 and 400 ml per tonne of stock or 0.8-3.2 pt/1000 gallons (50-200 ppm active ingredient) depending on the degree of contamination.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND EVAPORATIVE CONDENSERS

MYACIDE S2 may be dosed directly into the sump or basin or it may be added by a suitable chemical pump. Where metering pumps are used, these must be set to deliver the required dose within 1 hour. The dosing point should be located close to the outlet from the basin to ensure rapid dispersal around the system.

MYACIDE S2 may be dosed once or twice weekly at 50-200 ml/cubic meter or 0.4-1.6 pt/1000 gallons (25 to 100 ppm active ingredient) depending on the condition of the tower, the quality of raw water input and the amount of bleed off. Where contamination is heavy, more frequent dosing may be required. In heavily fouled systems, the tower should be drained and cleaned before treating with MYACIDE S2.

INDUSTRIAL PROCESS WATER

For use in closed circuit machine cooling (injection molding, etc.) and stored (non-potable) water. To reduce the biofouling of pipework, heat exchangers, condenser tubes and minimize microbially produced corrosion. Shock dosing into the sump/tank of the process water system is preferred. Closed circuit systems require less frequent dosing.

In open systems shock dosing should be carried out on a once weekly to once monthly basis depending on the degree of contamination.

Initially dose at 100 ml/cubic meter, or 0.8 pt/1000 gallons (50 ppm active ingredient). When successful, dosing can be lowered to a minimum level equivalent to 10 ppm active ingredient. For intermittent treatment during routine maintenance use MYACIDE S2 at 100 ppm active ingredient, and a contact time of at least one hour.

WATER BASED PRINTING INKS

To inhibit the growth of spoilage bacteria during the storage and use of water based printing inks, including their use as fountain solutions.

In-can preservation – MYACIDE S2 should be dosed at 200 to 1000 ml/cubic meter or 1.6-8 pt/1000 gallons based on the final formulation volume (100 to 500 ppm active ingredient).

During the use of fountain solution shock dose MYACIDE S2 at 100 to 200 ml/cubic meter (0.8 to 1.6 pt/1000gallon) depending on the contamination (between 50 and 100 ppm active ingredient). Apply once or twice weekly as a normal routine to the fountain solution sump.

OIL PROCESS WATER

For use in oil and gas well injection and formation waters. Inject MYACIDE S2 as a slug dose directly into well and formation waters at 50-200 ml/cubic meter; 0.4-1.6 pt/1000 gallons or 0.018-0.072 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 of contamination.

OIL AND GAS FLUIDS

This product may be used in terrestrial and off-shore drilling muds and packer fluids.

Use for the in-can preservation of a wide range of gels and fluids including fracturing, enhanced oil recovery, injection, well squeeze, drilling, workover and completion fluids. Add MYACIDE S2 at 100-200 ml/cubic meter (0.8-1.6 pt/1000 gallons, or 0.036-0.072 pt/barrel) which is equivalent to 50-100 ppm active ingredient.
For well squeeze fluids add MYACIDE S2 at 50-400 ml/cubic meter, or 0.42-3.36 pt/1000 gallons (25-200 ppm active ingredient).

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 S2 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 system. Apply MYACIDE S2 at 50-400 ml/cubic meter, or 0.4-3.2 pt/1000 gallons of aqueous phase (25-200 ppm active ingredient). Higher levels may be added when dosing the hydrocarbon phase which will result in longer term protection by gradual diffusion into the water.

ADHESIVES

For in-can preservation of water-based adhesives and mastics incorporating acrylate and other polymer dispersions add 95-480 ml, or 0.2-1.0 pt MYACIDE S2 per 100 lb. Total formulation weight to any water to be incorporated into the formulation.

ABSORBENT CLAYS

For in-can preservation impregnate absorbent clays such as fullers earth, sepiolite and attapulgite with MYACIDE S2 by spraying or pouring 7.0 to 56.0 ml/100 kg clay or 0.08-0.64 fl oz/100 pounds of clay (25-200 ppm active ingredient).

METALWORKING FLUIDS

For use in soluble oils, semi-synthetic and synthetic fluids. Add directly to the sump (with agitation) and allow the system to circulate for about one hour before shutdown.

In diluted fluids add 500-2000 ml/cubic meter, or 0.5-2 gallons/1000 gallons (250-1000 ppm active) to control microbial growth. For maintenance, add 200-800 ml/cubic meter or 0.2-0.8 gall/1000 gallons (100-400 ppm active ingredient) on a weekly basis preferably in the afternoon before shutdown. The frequency may be increased where significant contamination is identified.

MYACIDE S2 may be incorporated in metalworking fluid concentrate by the manufacturer who should ensure that any incompatibility will not affect efficacy.

PAINTS, LATEX AND ANTIFOAM EMULSION SYSTEMS

For in-can preservation of acrylic, styrene-acrylic, polyvinyl acetate and other latex emulsion concentrates, latex emulsion based paints, silicone and other antifoam emulsion systems.

Add MYACIDE S2 at 200 to 1000 ml/cubic meter or 1.6-8 pt/1000 gallon based on the final formulation volume (100 to 500 ppm active ingredient).

STARCH, PIGMENT AND EXTENDER SLURRIES

For in-can preservation apply MYACIDE S2 to water based solutions of starch or pigments and extender slurries such as kaolin, calcium carbonate and titanium dioxide. Recommended use rates are 200 to 1000 ml/cubic meter or 1.6-8 pt/1000 gallon based on the final formulation volume (100 to 500 ppm active ingredient).
NB: Not for use in pigments in the State of California.