

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



United States  
Environmental Protection  
Agency

**Office of Pesticide Programs**

APR 24 2008

**Ms. Juli Mann  
Authorized Agent for,  
BASF Corporation  
100 Campus Drive  
Florham Park, N. J. 07932**

**Mail to: Steptoe and Johnson  
1330 Connecticut Avenue, N.W.  
Washington, D. C. 20036-1796**

**Subject: Myacide GA 50  
EPA Registration No. 33753-31  
Notification Dated April 2, 2008**

**This will acknowledge receipt of your notification to add the phrase "preservation of concentrates" to the descriptive text on the front panel of the product label", submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.**

**The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to the file.**

**If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.**

Sincerely

A handwritten signature in cursive script that reads "Martha Terry".

**Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)**

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060, Approval expires 2-28-95

United States <b>EPA</b> <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b>	OPP Identifier Number
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**Application for Pesticide – Section I**

1. Company/Product Number 33753-31 4. Company/Product (Name) Myacide GA 50 5. Name and Address of Applicant (Include ZIP Code) BASF Corporation 100 Campus Drive Florham Park, NJ 07932 <input type="checkbox"/> Check if this is a new address	2. EPA Product Manager Marshall Swindell PM# 33	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____		

**Section - II**

<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain Below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> “Me Too” Application <input type="checkbox"/> Other – Explain Below.
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**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

Notification to add the phrase “preservation of concentrates” to the descriptive text on the front panel of the product label under the brand name. Directions for this use site on the product label were approved on Oct. 16, 2007 but the descriptive text was inadvertently omitted from the product label submitted to the Agency. A copy of the Oct. 16, 2007 approval is enclosed.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

<b>1. Material This Product Will Be Packaged In:</b>			
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* <b>Certification must be submitted</b> If “Yes” Unit Packaging wgt.    No. per Container		If “Yes” Packaging wgt.    No. per Container	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	
5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled	

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application..)		
Name Juli Mann	Title Paralegal Specialist	Telephone No. (Include Area Code) 202-429-3095
<b>Certification</b> 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		6. Date Application Received (Stamped)
2. Signature 		6. Date Application Received (Stamped)
3. Title Paralegal Specialist, Steptoe & Johnson LLP		
4. Typed Name Juli Mann		5. Date April 2, 2008

STEPTOE & JOHNSON<sup>LLP</sup>

ATTORNEYS AT LAW

WRITER'S DIRECT DIAL  
202.429.3095

1330 Connecticut Avenue, NW  
Washington, DC 20036-1795  
Tel 202.429.3000  
Fax 202.429.3902  
step toe.com

April 2, 2008

*Via HAND DELIVERY*

Mr. Marshall Swindell  
PM 31, Antimicrobial Division  
c/o Document Processing Desk (NOTIF)  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202

**Re: Notification to add identification of Indoor, Nonfood Use Site descriptive text to front panel of product label per PR Notice 98-10**

**Product Name: Myacide GA 50 (EPA Reg. No.: 33753-31)**

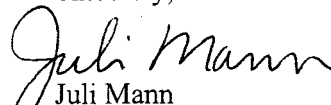
Dear Mr. Swindell:

On October 16, 2007, the Agency approved a notification to add directions for use for an indoor, non-food use site, preservation of concentrates, to the Myacide GA 50 product label (EPA Reg. No. 33753-31). Descriptive text for this use site was inadvertently omitted from the front panel of the product label. The enclosed notification is a request to add the descriptive phrase, "preservation of concentrates," to the front panel of the product label as highlighted on the enclosed copy of the label. This is the only change to the product label. Also enclosed is an Application for Registration (EPA Form 8570-1) as required by PR Notice 98-10 and a copy of the October 16, 2007 notification approval.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Thank you for your attention to this matter. If you have any questions call me at the above number.

Sincerely,

  
Juli Mann  
Paralegal Specialist

4 89

# MYACIDE® GA 50

## COMMERCIAL MICROBIOCIDE

A microbiocide for controlling slime-forming and sulfate-reducing bacteria, fungi, yeast and algae. For use in sugar beet mills and process water systems; paper mills and associated process water systems; pigments and filler slurries for food and non-food contact paper and paperboard; non-food contact water based coatings for paper and paperboard; air washers and industrial scrubbing systems; recirculating cooling and process water systems; reverse osmosis membranes; heat transfer systems: service water and auxiliary systems; industrial wastewater systems including wastewater sludge and holding tanks; water-based conveyer lubricants; aqueous metalworking fluids; oil field applications including drilling muds, workover, fracturing, completion and packer fluids; gas production, transmission and storage; and preservation of food contact adhesives and mineral slurries used in papermaking and preservation of concentrates.

**ACTIVE INGREDIENT:**

Glutaraldehyde 50.0%

**INERT INGREDIENTS:** 50.0%

**TOTAL** 100.0%

## KEEP OUT OF REACH OF CHILDREN DANGER

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
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.	
<b>NOTE TO PHYSICIAN</b>	
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 inhaled or absorbed through the skin. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Avoid breathing vapors and mists. **Not to be used as an aerosol.** Do not swallow. Prolonged or frequently repeated skin contact may cause allergic skin reactions in certain individuals. May cause asthmatic signs and symptoms in some hyper-reactive individuals. Wear eye goggles, rubber gloves and protective clothing when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco. Remove contaminated clothing and wash before reuse.

### 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 when disposing of equipment washwaters.

Instructions in Case of Spills or leaks: Wear goggles, rubber gloves, and protective clothing. Absorb spills and leaks with inert material such as sand, clay or vermiculite. Shovel into a sealable container and dispose of in an authorized EPA disposal facility.

In Case of Fire: Use water, carbon dioxide, dry chemical (e.g. Sodium bicarbonate) extinguishing medias. Fire fighters should be equipped with self-contained breathing apparatus and turnout gear.

In Case of Chemical Emergency: Call CHEMTREC day or night for assistance and information concerning spilled material, fire, exposure and other chemical accidents. 800-424-9300.

MYACIDE IS A TRADEMARK OF BASF Corporation

**EPA REG. NUMBER 33753-31**

**EPA EST. NUMBER 662-NC-002**

NET CONTENTS: SEE PACKAGE

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

### CONDITIONS OF SALE

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 risk 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.

## STORAGE AND DISPOSAL

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

### PESTICIDE STORAGE

Myacide GA 50 solutions are corrosive to many commonly used materials of construction such as steel, galvanized iron, aluminum, tin and zinc. These solutions can be stored and handled in baked phenolic lined steel, stainless steel or reinforced epoxy equipment. This product freezes at approximately -20°C (-4°F). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage (1 month) temperatures up to 100°F can be tolerated; however, the preferred maximum storage temperature is approximately 80°F. Keep away from fire and open flames. A stainless steel centrifugal pump is suggested for transfer service.

### 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 Environment 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 by other procedures approved by State and local authorities.

### GENERAL

Consult Federal, State and local authorities for approved alternative procedures RCRA Hazardous Waste Code D002.

### DIRECTIONS FOR USE

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

#### GENERAL USE DIRECTIONS

Add Myacide GA 50 at a point of uniform mixing where the treated water will be circulated or mixed throughout the system. Badly fouled systems should be cleaned before treatment begins. Myacide GA 50 can be applied either intermittently (slug dose) or by continuous feed where stated. Where appropriate, feed points should be below the water line to minimize vapor.

#### AIR WASHERS AND INDUSTRIAL SCRUBBING SYSTEMS, RECIRCULATING COOLING AND PROCESS WATER SYSTEMS

Use only in industrial air washer systems, which have mist-eliminating components. Badly fouled systems can be shock treated by using the highest recommended rate of Myacide GA 50. Under these conditions, blowdown should be discontinued for up to 24 hours. Apply by intermittent or continuous feed methods.

Initial Dose: When the system is noticeably fouled, add 11.5-23.0 fl. oz. (100-200 ppm) of Myacide GA 50 per 1,000 gal. of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 4.6-11.5 fl. oz. (40-100 ppm) of Myacide GA 50 per 1,000 gal. of water in the system per day, or as needed to maintain control.

**REVERSE OSMOSIS MEMBRANES**

Use only where approved for compatibility by the membrane manufacturer. Immerse membrane in a tank containing 2000 to 20,000 ppm Myacide GA 50 for 6 to 24 hours. Myacide GA 50 can also be added to in-line recirculating systems of installed out of service osmosis equipment. Add 200 to 2000 ppm Myacide GA 50 to the tank on the circulating system and maintain this concentration by periodic addition to counteract any system leakage. Flush the system through with clean water before returning to service.

**HEAT TRANSFER SYSTEMS**

For use in Evaporative Condensers, Dairy Sweetwater Systems, Hydrostatic Sterilizers and Retorts, Pasteurizers and Warmers, and Once-Through Cooling Water Systems.

Initial Dose: When the system is noticeably fouled, add 11.5-23.0 fl. oz (100-200 ppm) of Myacide GA 50 per 1,000 gal. of water in the system.

Subsequent Dose: For maintenance, use a continuous feed of 4.6-11.5 fl. oz. (40-100 ppm) of Myacide GA 50 per 1,000 gal. of water in the system per day.

**SERVICE WATER AND AUXILIARY SYSTEMS**

Use in systems such as fire water reserves, spray paint booths, and emergency cooling water systems. Dose initially at 11.5-23.0 fl.oz. (100-200 ppm) of Myacide GA 50 per 1,000 gal. of water in the system. Reapply as necessary to maintain this concentration.

**INDUSTRIAL WASTEWATER SYSTEMS**

For use in aerobic and anaerobic, belt pressed, digested and undigested sludges; and holding tanks. Add 0.5 to 2.3 gal. (450 to 2,250 ppm) of Myacide GA 50 per 1,000 gal. of wastewater or sludge.

**SUGAR BEET MILLS AND PROCESS WATER SYSTEMS**

Apply by intermittent or continuous feed methods. Repeat intermittent dose until control is achieved. The total should not exceed 106 gal. per 1000 tons of beets sliced per day.

Initial Dose: When the system is noticeably contaminated, add 5.5 to 13.6 fl. oz. (200 to 500 ppm) of Myacide GA 50 per ton of sliced beets.

Subsequent Dose: When microbial control is evident, add 0.8 to 8.2 fl. oz. (30 to 300 ppm) of Myacide GA 50 per ton of sliced beets to the system as necessary to maintain control.

**PAPER MILLS AND ASSOCIATED PROCESS WATER SYSTEMS**

Apply by intermittent or continuous feed methods.

Initial dose: When the water is noticeably contaminated, add 0.5-3.0 lbs per ton of pulp or paper (dry basis). Repeat until control is achieved.

Subsequent dose: When microbial control is evident add 0.3-2.0 lbs per ton to pulp or paper (dry basis) as necessary to maintain control.

**PIGMENTS AND FILLER SLURRIES FOR FOOD AND NON-FOOD CONTACT PAPER AND PAPERBOARD**

To inhibit the growth of spoilage microorganisms during manufacture, storage and distribution of pigments and filler slurries such as kaolin, calcium carbonate and titanium dioxide. Add Myacide GA 50 to produce a concentration of 100-600 ppm by weight of the formulation slurry (1-6 lbs of product per 10,000 lbs of slurry). Apply once during manufacture.

**WATER BASED COATINGS FOR NON-FOOD CONTACT PAPER AND PAPERBOARD**

To inhibit the growth of spoilage micro-organisms during manufacture, storage and distribution of water-based coatings for use on non-food-contact paper and paperboard. Add Myacide GA 50 at 100-600 ppm by weight of the formulation slurry (1.0-6.0 lbs of product per 10,000 lbs of slurry).

**OIL WELL WATER FLOODS**

Initial dose: Add Myacide GA 50 at 100-5,000 ppm of the water flood system (0.09-4.5 gal. Myacide GA 50 per 1,000 gal. floodwater). Add Myacide GA 50 intermittently until control is achieved

Subsequent dose: Add 50 to 250 ppm of Myacide GA 50 (0.05 to 0.25 gal. of Myacide GA 50 to each 1,000 gal.) each week to maintain bacterial control.

**DRILLING MUDS, WORKOVER, FRACTURING AND COMPLETION FLUIDS**

Add 100 to 1,000 ppm Myacide GA 50 (0.38 to 3.8 gal Myacide GA 50 per 100 barrels or 4,200 gal.), depending on the severity of the bacterial contamination. Add additional Myacide GA 50 to maintain the proper concentration as the total volume of the system increases with the well depth. For workover fluids, circulate the system until the fluid returns clear. Shut the system down and idle for several hours. Remove the workover fluid. This well should be ready for productive use.

**PACKER FLUIDS**

Add Myacide GA 50 at 50-600 ppm (0.21 to 2.5 gal. per 100 barrels of fluid) to a freshly prepared fluid, depending on the severity of contamination. Apply once before sealing the treated packer fluid in the wall between the casing and production tube.

**GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS**

Add Myacide GA 50 to inhibit microbiological growth in gas production or transmission pipelines and systems supplying liquid and natural gas during commercial production. Inject Myacide GA 50 directly into the transmission pipeline at the earliest available entry point. Add Myacide GA 50 at a dose rate of 50 to 600 ppm of the water in the system. Injections to the system should be made on a weekly basis, or as needed to maintain control.

**GAS STORAGE WELLS AND SYSTEMS**

Treat individual injection wells with Myacide GA 50 at 500 to 5,000 ppm and maintain this concentration in the water present in the formation. Treatment of the well should take place during the summer before gas is injected. Dose individual drips to maintain a concentration of 200 to 2,000 ppm Myacide GA 50. Treatment should be repeated yearly, or as needed to maintain control.

**HYDROTESTING**

For use in pipelines, valve systems, boilers and vessels. Water used to hydrotest pipelines or vessels should contain 100 to 4,000 ppm (0.1 to 4 gal. per 1,000 gal. water) of Myacide GA 50, depending on water quality, pH, environmental conditions and the length of time the equipment will remain idle. At neutral pH and below, treated water can remain in the system for more than 1 year.

**PIPELINE PIGGING AND SCRAPING OPERATION**

Add Myacide GA 50 to the water immediately following the scraper. This water volume can be kept to a minimum and contained between the scraper and trailing pig. Add Myacide GA 50 at 1,000 to 10,000 ppm (0.1 to 1.0 gal. Myacide GA 50 per 100 gal. water), depending on the length of the pipeline and the severity of biofouling.

**WATER BASED CONVEYOR LUBRICANTS**

For use in brewery, juice, dairy, beverage, and food processing systems. Thoroughly clean tracks and conveyors to remove all gross contamination. Rinse well. Use a commercially available automatic feed system to provide 1.4 to 8.4 fluid ounces (100 to 600 ppm) of Myacide GA50 per 100 gal. of dilute lubricant.

**Avoid contamination of food in application of this product.**



**GENERAL PRESERVATION****Non-food contact**

For use by manufacturers for in-can preservation of aqueous industrial, institutional and consumer non-food contact products that require the control of bacteria and fungi; for example, mineral slurries used in paints and plastics, concrete admixtures, pigments, latices, printing inks, paint, laundry detergents, and cleaning products. Add Myacide GA 50 to the product formulation at a rate of 2.8 to 28 fluid ounces (200 to 2,000 ppm) per 100 gal. of the water content of the product. Mix uniformly.

**Food contact**

For use by manufacturers that require the control of bacteria or fungi in the preservation of food-contact adhesives and mineral slurries used in papermaking.

**PRESERVATION OF CONCENTRATES**

Use in concentrates where effective preservation is needed after dilution. Add Myacide GA 50 at a rate such that the diluted end-use product will contain 200 to 2,000 ppm (.02% to 0.2%) of product.

**AQUEOUS METALWORKING FLUIDS**

Myacide GA 50 should be added to a metalworking fluid system at a point of uniform mixing such as the fluid collection tank. Additions may be added intermittently at intervals of one week or less. Initial dose: When the system is noticeably fouled apply 0.2 to 0.6 gal. of Myacide GA 50 per 1,000 gal. of metalworking fluid to the system. Repeat until control is achieved.

Subsequent dose: When microbial control is evident, add 0.08 to 0.4 gal. of Myacide GA 50 per 1,000 gal. of metalworking fluid to the system weekly, or as needed to maintain control. Badly fouled systems should be cleaned before treatment begins.