33753-26 9/10/2010 1/6

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

EPA United States Environmental Protection Agency **Office of Pesticide Programs**

BASF Corporation
100 Campus Drive
Florham Park, NJ
07932

SEP 10 2010

Attention: Janet Cerra

Subject: **Myacide ® GA 25**
EPA Registration No: 33753-26
Notification Dated August 12, 2010

This will acknowledge receipt of your Notification to update the container handling statement per PR Notice 2007-4 and make other minor changes to the product label, submitted under the provision of FIFRA Section 3(c)(9).

Proposed Notification:

Revise label per PR Notice 2007-4 and additional minor changes

General Comments:

Based on a review of the submitted material, the following comments apply:

The Notification dated August 12, 2010 is acceptable, To Correct typographical error under the Pesticide Storage Statement to reflect freezing point value of **"5°C (23°)".** This information has been added to your file.

If you have any questions concerning this letter, please contact Zebora Johnson at (703) 308-63417.

Sincerely

Marshall Swindell
Product Manger (33)
Regulatory Management Branch I
Antimicrobial's Division (7501P)

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BASF
The Chemical Company

Helping Make
Products Better™

August 12, 2010

Via Federal Express

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

Attention: Marshall Swindell (PM 33)

Re: **Myacide® GA 25 [EPA Reg. No. 33753-26]**
Notification of Label Change per PR Notice 98-10

Dear Marshall:

BASF Corporation is submitting a notification for Myacide® GA 25 to change the following information:

- Correct typographical error under the Pesticide Storage Statement to reflect freezing point value of -5°C (23°F)

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

Enclosed is EPA Form 8570-1, with the required certification statement, along with one copy of the label with changes highlighted. Please let me know if you have any questions or need anything further. You can reach me at (973) 245-6693 or via email: janet.cerra@basf.com.

Regards,

Janet Cerra
Product Regulations Specialist
North America

Enclosures

EPA Notif_Myacide GA25_Letter_081210.doc

BASF Corporation
100 Campus Drive
Florham Park, NJ 07932
Tel: (800) 526-1072
www.basf.com/usa

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Please read instructions on reverse before completing form

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

United States
Environmental Protection Agency
Washington, DC 20460

[ ] Registration [ ] Amendment [x] Other	OPP Identifier Number

Application for Pesticide – Section I

1. Company/Product Number 33753-26	2. EPA Product Manager Marshall Swindell	3. Proposed Classification [x] None [ ] Restricted
4. Company/Product (Name) Myacide® GA 25	PM # 33	
5. Name and Address of Applicant (Include ZIP Code) BASF Corporation 100 Campus Drive Florham Park, NJ 07932 [ ] *Check if this is a new address*	6. **Expedited Review**. 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

[ ] 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 change to correct typographical error for the freezing point value under the Pesticide Disposal Statement. 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 statement 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 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 [x] Plastic [ ] Glass [ ] Paper [ ] Other (Specify) _____

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of label directions
[ ] Label [x] Container	5 gal., 55 gal., 1035kg	[x] On Label [ ] On Label accompanying product

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

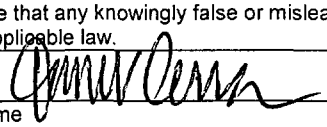
Section IV

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)
Janet Cerra	Product Regulations Specialist	(973) 245-6693

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 Product Regulations Specialist	6. Date Application Received (Stamped)
4. Typed Name Janet Cerra	5. Date August 12, 2010	

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete. White – EPA File Copy (Original) Yellow – Applicant Copy

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BASF

MYACIDE® GA 25

COMMERCIAL MICROBIOCIDE

A microbiocide for controlling slime-forming bacteria, 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 conveyor 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 paper making.

ACTIVE INGREDIENT:	
Glutaraldehyde	25.0%
INERT INGREDIENTS:	75.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

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 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 swallowed	• Call 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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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. Causes skin irritation. Harmful if inhaled, swallowed or absorbed through the skin. May cause allergic skin reactions. Causes asthmatic signs and symptoms in hyper-reactive individuals. Do not get in eyes, on skin or on clothing. Avoid breathing vapors. **Not to be used as an aerosol.** Do not swallow. Wear eye goggles, rubber gloves and protective clothing. Wash thoroughly with soap and water after handling. 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 (eg. 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 REGISTERED TRADEMARK OF BASF CORPORATION

EPA REG. NUMBER 33753-26
EPA EST. NUMBER 66428-SC-001
70815-GA-001
052374-TX-010

HMIS®
H=3*
F=1
PH=0

Net Contents: See package

STORAGE AND D

Do not contaminate water, food or feed by storag

PESTICIDE ST

Myacide GA 25 solutions are corrosive to many c such as steel, galvanized iron, aluminum, tin and and handled in baked phenolic lined steel, stainle This product freezes at approximately -5°C (23°F inside or underground, heating and insulation ma exposure to high temperatures should be avoide temperatures up to 100°F can be tolerated; howe temperature is approximately 80°F. Keep away f steel centrifugal pump is suggested for transfer s

PESTICIDE DIS

Pesticide wastes are acutely hazardous. Improp mixture or rinsate is a violation of Federal Law. I use according to label instructions, contact your S Agency, or the Hazardous Waste Representative guidance.

CONTAINER HA

Refillable container. Refill this container with pes for any other purpose. Cleaning the container be the person disposing of the container. Cleaning refiller. To clean the container before final dispo the container into the application equipment or m percent full with water. Agitate vigorously or reci minutes. Pour or pump rinsate into application e Then offer for recycling or reconditioning, or punc or by other procedures approved by State and lo

GENERA

Consult Federal, State and local authorities for a Hazardous Waste Code D002.

DIRECTIONS F

IT IS A VIOLATION OF FEDERAL LAW MANNER INCONSISTENT W

GENERAL USE D

Add Myacide GA 25 at a point of uniform mix circulated or mixed throughout the system. E cleaned before treatment begins. Myacide G intermittently (slug dose) or by continuous fe feed points should be below the water line to

AIR WASHERS AND INDUSTRIAL SCRUE COOLING AND PROCESS

Use only in industrial air washer systems, wh components. Badly fouled systems can be s recommended rate of Myacide GA 25. Unde be discontinued for up to 24 hours. Apply by methods. **Initial Dose:** When the system is (200-400ppm) of Myacide GA 25 per 1,000 g until control is achieved. **Subsequent Dose** add 9.2-23.0 fl. oz. (80-200 ppm) of Myacide system per day, or as needed to maintain co

REVERSE OSMOSIS

Use only where approved for compatibility by Immerse membrane in a tank containing 4,0 6 to 24 hours. Myacide GA 25 can also be a of installed out of service osmosis equipmen 25 to the tank or the circulating system and periodic addition to counteract any system le with clean water before returning to service.

HEAT TRANSFE

For use in Evaporative Condensers, Dairy S Sterilizers and Retorts, and Pasteurizers and Water Systems. **Initial Dose:** When the sy 46.0 fl. oz. (200-400 ppm) of Myacide GA 25 **Subsequent Dose:** For maintenance, use a (130-325 ppm) of Myacide GA 25 per 1,000

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

CAUTIONARY STATEMENTS

HUMANS AND DOMESTIC ANIMALS

irreversible eye damage. Causes skin
f inhaled, swallowed or absorbed through
e allergic skin reactions. Causes
d symptoms in hyper-reactive individuals.
on skin or on clothing. Avoid breathing
used as an aerosol. Do not swallow.
rubber gloves and protective clothing.
ith soap and water after handling.
ted clothing and wash before reuse.

VIRONMENTAL HAZARDS

xic to fish. Do not discharge effluent
duct into lakes, streams, ponds, estuaries,
aters unless in accordance with the
National Pollutant Discharge Elimination
ermit, and the permitting authority has
ing prior to discharge. Do not discharge
his product to sewer systems without
the sewage treatment plant authority.
act your State Water Board or Regional
Do not contaminate water when disposing
waters.

e of Spills or leaks: Wear goggles, rubber
ive clothing. Absorb spills and leaks with
as sand, clay or vermiculite. Shovel into a
and dispose of in an authorized EPA

e water, carbon dioxide, dry chemical (eg.
e) extinguishing medias. Fire fighters
with self-contained breathing apparatus

l Emergency: Call CHEMTREC day or
and information concerning spilled
ure and other chemical accidents. 800-

REG. NUMBER 33753-26

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

HMIS®
H=3*
F=1
PH=0

ontents: See package

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Myacide GA 25 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 -5°C (23°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 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 the container into the 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. 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 LABELLING

GENERAL USE DIRECTIONS

Add Myacide GA 25 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 25 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 25. 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 23-46 fl. oz. (200-400ppm) of Myacide GA 25 per 1,000 gal. of water in the system. Repeat until control is achieved. **Subsequent Dose:** When microbial control is evident, add 9.2-23.0 fl. oz. (80-200 ppm) of Myacide GA 25 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 4,000 to 40,000 ppm Myacide GA 25 for 6 to 24 hours. Myacide GA 25 can also be added to in-line recirculating systems of installed out of service osmosis equipment. Add 400 to 4,000 ppm Myacide GA 25 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, and Pasteurizers and Warmers, and Once-Through Cooling Water Systems. **Initial Dose:** When the system is noticeably fouled, add 23.0-46.0 fl. oz. (200-400 ppm) of Myacide GA 25 per 1,000 gal. of water in the system. **Subsequent Dose:** For maintenance, use a continuous feed of 9.2-23.0 fl. oz. (130-325 ppm) of Myacide GA 25 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 c cooling water systems. Dose initially at 23.0-46.0 fl. oz. (200-400 ppr GA 25 per 1,000 gal. of water in the system. Reapply as necessary t this concentration.

INDUSTRIAL WASTEWATER SYSTEMS

For use in aerobic and anaerobic, belt pressed, digested and undiges and holding tanks. Add 1.0 to 4.6 gal. (900 to 4,500 ppm) of Myacide 1,000 gal. of wastewater or sludge.

SUGAR BEET MILLS AND PROCESS WATER SYSTEM

Apply by intermittent or continuous feed methods. Repeat intermitten control is achieved. The total should not exceed 212 gal. per 1,000 tc sliced per day. **Initial Dose:** When the system is noticeably contamin 11.0 to 27.2 fl. oz. (400 to 1,000 ppm) of Myacide GA 25 per ton of sli **Subsequent Dose:** When microbial control is evident, add 1.6 to 16. to 600 ppm) of Myacide GA 25 per ton of sliced beets to the system a to maintain control.

Not for use in sugar beet mills in the State of California.

PAPER MILLS AND ASSOCIATED PROCESS WATER SYS

Apply by intermittent or continuous feed methods.
Initial Dose: When the water is noticeably contaminated, add 1.0-6.0 of pulp or paper (dry basis). Repeat until control is achieved. **Subseq** When microbial control is evident add 0.6-4.0 lbs per ton to pulp or pa basis) as necessary to maintain control.

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

To inhibit the growth of spoilage microorganisms during manufacture, distribution of pigments and filler slurries such as kaolin, calcium carbc titanium dioxide. Add Myacide GA 25 to produce a concentration of 2(ppm by weight of the formulation slurry (2.0-12.0 lbs of product per 10, slurry). Apply once during manufacture.

WATER BASED COATINGS FOR NON-FOOD-CONTACT PAPE PAPERBOARD

To inhibit the growth of spoilage microorganisms during manufacture, distribution of water-based coatings for use on non-food-contact paper paperboard. Add Myacide GA 25 at 200-1,200 ppm by weight of the fc slurry (2.0-12.0 lbs of product per 10,000 lbs of slurry).

OIL WELL WATER FLOODS

Initial Dose: Add Myacide GA 25 at 200-10,000 ppm of the water floo (0.18-9.0 gal. Myacide GA 25 per 1,000 gal. floodwater). Add Myacide intermittently until control is achieved. **Subsequent dose:** Add 100 to Myacide GA 25 (0.1 to 0.5 gal. of Myacide GA 25 to each 1,000 gal.) e maintain bacterial control.

DRILLING MUDS, WORKOVER, FRACTURING AND COMPLETION

Add 200 to 2,000 ppm Myacide GA 25 (0.76 to 7.6 gal. Myacide GA 25 barrels or 4,200 gal.), depending on the severity of the bacterial contan Add additional Myacide GA 25 to maintain the proper concentration as volume of the system increases with the well depth. For workover fluid the system until the fluid returns clear. Shut the system down and idle hours. Remove the workover fluid. This well should be ready for produ

PACKER FLUIDS

Add Myacide GA 25 at 100-1,200 ppm (0.42 to 5.0 gal. per 100 barrels a freshly prepared fluid, depending on the severity of contamination. Ap before sealing the treated packer fluid in the wall between the casing ar production tube.

GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYS

Add Myacide GA 25 to inhibit microbiological growth in gas production c transmission pipelines and systems supplying liquid and natural gas dur commercial production. Inject Myacide GA 25 directly into the transmis pipeline at the earliest available entry point. Add Myacide GA 25 at a dc 100 to 1,200 ppm of the water in the system. Injections to the system sl made on a weekly basis, or as needed to maintain control.

SAL

sposal.

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nly used materials of construction These solutions can be stored el or reinforced epoxy equipment. refore, unless the storage tank is quired. If heating is needed, hort storage (1 month) e preferred maximum storage e and open flames. A stainless

AL

osal of excess pesticide, spray wastes cannot be disposed of by esticide or Environment Control nearest EPA regional office for

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nly. Do not reuse this container al disposal is the responsibility of refilling is the responsibility of the pty the remaining contents from . Fill the container about 10 water with the pump for 2 nt or rinsate collection system. d dispose of in a sanitary landfill, horities.

d alternative procedures RCRA

SE
JSE THIS PRODUCT IN A
TS LABELLING

IONS

ere the treated water will be ouled systems should be an be applied either re stated. Where appropriate, ize vapor.

SYSTEMS, RECIRCULATING
ER SYSTEMS

ve mist-eliminating reated by using the highest e conditions, blowdown should ittent or continuous feed ably fouled, add 23-46 fl. oz. water in the system. Repeat n microbial control is evident, per 1,000 gal. of water in the

BRANES

iembrane manufacturer. 0,000 ppm Myacide GA 25 for o in-line recirculating systems 400 to 4,000 ppm Myacide GA in this concentration by . Flush the system through

TEMS

ater Systems, Hydrostatic ers, and Once-Through Cooling noticeably fouled, add 23.0- 000 gal. of water in the system. nuous feed of 0.2-23.0 fl. oz. 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 23.0-46.0 fl. oz. (200-400 ppm) of Myacide GA 25 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 1.0 to 4.6 gal. (900 to 4,500 ppm) of Myacide GA 25 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 212 gal. per 1,000 tons of beets sliced per day. **Initial Dose:** When the system is noticeably contaminated, add 11.0 to 27.2 fl. oz. (400 to 1,000 ppm) of Myacide GA 25 per ton of sliced beets. **Subsequent Dose:** When microbial control is evident, add 1.6 to 16.4 fl. oz. (60 to 600 ppm) of Myacide GA 25 per ton of sliced beets to the system as necessary to maintain control.

Not for use in sugar beet mills in the State of California.

PAPER MILLS AND ASSOCIATED PROCESS WATER SYSTEMS

Apply by intermittent or continuous feed methods.
Initial Dose: When the water is noticeably contaminated, add 1.0-6.0 lbs per ton of pulp or paper (dry basis). Repeat until control is achieved. **Subsequent Dose:** When microbial control is evident add 0.6-4.0 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 25 to produce a concentration of 200-1,200 ppm by weight of the formulation slurry (2.0-12.0 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 microorganisms during manufacture, storage, and distribution of water-based coatings for use on non-food-contact paper and paperboard. Add Myacide GA 25 at 200-1,200 ppm by weight of the formulation slurry (2.0-12.0 lbs of product per 10,000 lbs of slurry).

OIL WELL WATER FLOODS

Initial Dose: Add Myacide GA 25 at 200-10,000 ppm of the water flood system (0.18-9.0 gal. Myacide GA 25 per 1,000 gal. floodwater). Add Myacide GA 25 intermittently until control is achieved. **Subsequent dose:** Add 100 to 500 ppm of Myacide GA 25 (0.1 to 0.5 gal. of Myacide GA 25 to each 1,000 gal.) each week to maintain bacterial control.

DRILLING MUDS, WORKOVER, FRACTURING AND COMPLETIONS FLUIDS

Add 200 to 2,000 ppm Myacide GA 25 (0.76 to 7.6 gal. Myacide GA 25 per 100 barrels or 4,200 gal.), depending on the severity of the bacterial contamination. Add additional Myacide GA 25 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 25 at 100-1,200 ppm (0.42 to 5.0 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 25 to inhibit microbiological growth in gas production or transmission pipelines and systems supplying liquid and natural gas during commercial production. Inject Myacide GA 25 directly into the transmission pipeline at the earliest available entry point. Add Myacide GA 25 at a dose rate of 100 to 1,200 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 25 at 1,000 to 10,000 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 400 to 4,000 ppm Myacide GA 25. 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 200 to 8,000 ppm (0.2 to 8.0 gal. per 1,000 gal. water) of Myacide GA 25, 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 25 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 25 at 2,000 to 20,000 ppm (0.2 to 2.0 gal. Myacide GA 25 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 2.8 to 16.8 fluid ounces (200 to 1,200 ppm) of Myacide GA 25 per 100 gal. of dilute lubricant.

Avoid contamination of food in application of this product.

Not for use in water based conveyor lubricants in the State of California.

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, lattices, printing inks, paint, laundry detergents, and cleaning products. Add Myacide GA 25 to the product formulation at a rate of 5.6 to 56 fluid ounces (400 to 4000 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.

Not for use in general preservation in the State of California.

AQUEOUS METALWORKING FLUIDS

Myacide GA 25 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 0.4 to 1.2 gal. of Myacide GA 25 per 1,000 gal. of metalworking fluid to the system. Repeat until control is achieved. **Subsequent Dose:** When microbial control is evident, add 0.16 to 0.8 gal. of Myacide GA 25 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.

Not for use in aqueous metalworking fluids in the State of California.

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.
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