

2022-0975  
2022-03-04

**MYACIDE™ GA 25**  
**COMMERCIAL MICROBIOCIDE**  
**SOLUTION**

A microbiocide for controlling slime-forming bacteria, sulfate-reducing bacteria in oil well drilling, oil field processing applications, oil field water systems, gas production and transmission pipelines and systems and gas storage fields and equipment

REGISTRATION NO. 28339

PEST CONTROL PRODUCTS ACT

GUARANTEE: Glutaraldehyde 25%

READ THE LABEL BEFORE USING



**DANGER**

**POISON**



**DANGER**

**CORROSIVE**

**NET CONTENTS:**

**EMERGENCY CONTACT (24 HOURS PER DAY):**  
**1-800-832-4357**

**Registrant**  
BASF Canada Inc.  
5025 Creekbank Road  
Building A, 2<sup>nd</sup> Floor  
Mississauga, Ontario L4W 0B6

Tel. No. (289) 360-1300

MYACIDE™ is a trademark of BASF.

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**PRECAUTIONS: HAZARDOUS TO HUMANS. DANGER.**

**KEEP OUT OF REACH OF CHILDREN.**

Corrosive. Causes irreversible eye and skin damage. Causes skin burns. Harmful or fatal if swallowed. Harmful if inhaled. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Causes asthmatic signs and symptoms in some hyper-reactive individuals.

Do not get in eyes, on skin or on clothing. Do not inhale fumes or vapours. Do not swallow.

Wear coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, socks, chemical-resistant footwear, and eye protection during mixing, loading, application, clean-up and repair. Wash thoroughly with soap and water after handling. Use only in well ventilated area. Remove contaminated clothing and shoes and wash them before reuse.

**ENVIRONMENTAL HAZARDS**

Toxic to aquatic organisms.

**FIRST AID**

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. 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 centre 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 centre or doctor for further treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION**

Corrosive. This product may produce a sensitisation response or allergic reaction in some individuals. Treat symptomatically.

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Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

## **DISPOSAL**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of spill, and for clean-up of spills.

## **STORAGE**

MYACIDE GA 25 is corrosive to many commonly used materials of construction such as steel, galvanised iron, aluminium, tin and zinc. These solutions can be stored and handled in baked phenolic lined steel, polyethylene, stainless steel or reinforced epoxy equipment.

This product freezes at approximately -10°C. 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 38°C (100°F) can be tolerated; however, the preferred maximum storage temperature is approximately 27°C (80°F).

Keep away from fire and open flames. A stainless steel centrifugal pump is suggested for transfer service.

To prevent contamination, store this product away from food or feed.

## **SPILLAGE**

Absorb onto sand, earth or inert mineral. Sweep up and remove the spillage to a polythene lined container for subsequent correct disposal. Clean the area with detergent and water.

## **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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## **DIRECTIONS FOR USE**

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters.

DO NOT open pour more than 20 L of concentrate per day. Use an automatic addition system if using more than 20 L of concentrate per day.

## **OIL WELL DRILLING, OIL FIELD PROCESS APPLICATIONS, GAS PRODUCTION AND TRANSMISSION SYSTEMS**

### **WATER FLOODS**

MYACIDE GA 25 should be added to a water flood system at a point of uniform mixing.

**Initial Treatment:** When the system is noticeably contaminated, add 200 – 10,000 ppm MYACIDE GA 25 to the system (0.20 litres to 10 litres of MYACIDE GA 25 per 1000 litres flood water). Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 40 – 10,000 ppm MYACIDE GA 25 (0.04 litres to 10 litres of MYACIDE GA 25 per 1000 litres flood water) to the system weekly or as needed to maintain control.

### **DRILLING MUDS/DRILLING COMPLETION, WORKOVER FLUIDS**

MYACIDE GA 25 should be added to a drilling fluid system at a point of uniform mixing such as the circulating mud tank.

**Initial Treatment:** Add 100 – 2000 ppm MYACIDE GA 25 (1.6 litres to 30.2 litres MYACIDE GA 25 per 100 barrels of fluids) to a freshly prepared drilling fluid, depending on the severity of contamination.

**Maintenance Dosage:** Maintain a concentration of 100 to 2000 ppm MYACIDE GA 25 by adding 1.6 litres to 30.2 litres MYACIDE GA 25 per 100 barrels of fluid, as needed, depending on the severity of contamination.

### **PACKER FLUIDS**

MYACIDE GA 25 should be added to a packer fluid at a point of uniform mixing such as circulating holding tank. Add 100-1200 ppm (1.6 to 19 litres per 100 barrels of fluid) of MYACIDE GA 25 to a freshly prepared fluid, depending on the severity of contamination. Seal the treated packer fluid in the wall between the casing and production tube.

## **GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS**

MYACIDE GA 25 should be added to a gas production or transmission line via direct injection. The application should be conducted to ensure maximum distribution of MYACIDE GA 25 through the entire internal surface of the pipeline. To facilitate application it may be desirable to dilute the MYACIDE GA 25 with the appropriate solvent immediately before use. Injections to the system should be made on a weekly basis, or as needed to maintain control.

## **GAS STORAGE WELLS AND SYSTEMS**

Individual injection wells should be treated with sufficient quantity of MYACIDE GA 25 to produce a concentration of 1000 to 10,000 ppm MYACIDE GA 25 when diluted by the water present in the formation. Injection should take place before gas is injected (during the summer). Injections should be repeated yearly, or as needed to maintain control.

Individual drips should be treated with a sufficient quantity of MYACIDE GA 25 to produce a concentration of 400 to 4000 ppm MYACIDE GA 25 when diluted by the water present in the drip. Injections should be repeated yearly, or as needed to maintain control.

## **HYDROTESTING**

Water used to hydrotest pipelines or vessels should contain 200 to 8000 ppm (0.2 to 8 litres per 1000 litres water) of MYACIDE GA 25, depending on water quality and length of time the equipment will remain idle.

## **PIPELINE PIGGING AND SCRAPING OPERATION**

Add MYACIDE GA 25 to a slug of water immediately following the scraper (ideally this water volume can be kept to a minimum and contained between the scraper and trailing pig). Sufficient MYACIDE GA 25 should be added to produce a concentration of 0.20 to 2.0% (0.20 to 2.0 litres MYACIDE GA 25 per 100 litres water), depending on the length of the pipeline and the severity of biofouling.