

91146-1

11/20/2014

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:  
91146-1

Date of Issuance:  
11-20-14

Term of Issuance:

**Unconditional**

Name of Pesticide Product:

**In-SituCide Promotor**

**NOTICE OF PESTICIDE:**

- Registration
- Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

DRM Co.  
194 Shingle Hollow Road  
Harmony, PA 16037

**Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above 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. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his/her 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.

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec. 3(c)(5), provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Date:

11-20-14

Demson Fuller  
Product Manager Team 32  
Regulatory Management Branch 2  
Antimicrobials Division (7510P)

# In-SituCide Promotor

[ALTERNATE BRAND NAMES: HBA Promotor; X-Bac Promotor; In-Situ Promotor]

For use to control bacteria in oil field water systems such as oil field flood and injection water, water floods and produced water; drilling, completion, hydraulic fracturing and workover fluids.

**SODIUM HYPOCHLORITE 12.5%**

## ACTIVE INGREDIENT:

Sodium Hypochlorite:.....12.5%  
OTHER INGREDIENTS:.....87.5%  
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 the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor immediately 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 immediately 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 mouth-to-mouth if possible.
- Call a poison control center or doctor for further 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

## NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Contact the American Association of Poison Control Centers at 1-800-222-1222 for 24 hour emergency medical treatment information.  
See [side] [back] panel for additional precautions.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Wear safety glasses or goggles and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### PHYSICAL AND CHEMICAL HAZARDS

**STRONG OXIDIZING AGENT:** Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

## STORAGE AND DISPOSAL

Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**Storage:** Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood area with large quantities of water.

**Pesticide Disposal:** Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows:

**Containers 5 gallons or less:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/2 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Containers larger than 5 gallons:** Triple Rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/2 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**Container Handling:** Refillable container. Refill this container with sodium hypochlorite only. Do not reuse this container for any other purpose. Cleaning the container before 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 a 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. When container can no longer be used, offer container for recycling if available or place in trash collection.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### OIL FIELD USES

This product must be introduced through a closed mixing/loading and delivery transfer system equipped with a metering device that is appropriate for its intended use.

In-SituCide Promotor is mixed with an oil field water system containing a minimum of 8 ppm bromide ion in order to form hypobromous acid, which is the primary biocidal agent in this process. The in-situ formation of hypobromous acid is achieved by recycling produced or flowback water containing bromide ion as a component of the oilfield water system, to which In-SituCide Promotor is added.

In-SituCide Promotor must be added to a water system at a point of uniform mixing via a corrosion resistant injection quill. The water system must contain a minimum of 8 ppm bromide ion. Add In-SituCide Promotor in quantities sufficient to reach free oxidant levels of 0.2 -1.5 ppm, as chlorine, measured 5 minutes after addition to the oilfield system water.

Note: Produced or Flowback Water from shale gas plays typically contains some measure of bromide ion. When using In-SituCide Promotor, oil field system water containing a minimum of 8 ppm bromide ion may be created by recycling and blending bromide-laden Produced or Flowback waters with other source waters in appropriate proportions.

### Manufactured for:

DRM Co.

194 Shingle Hollow Rd

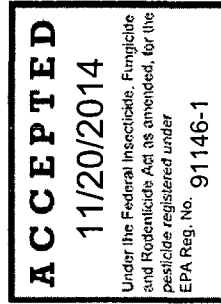
Harmony, PA 16037

EPA Reg. No. 91146-R

EPA Establishment No.

Lot #

Net Contents:



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