



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

**EPA Reg. Number:**

73139-5

**Date of Issuance:**

8/5/16

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

**Term of Issuance:**

Conditional

**Name of Pesticide Product:**

Stealth DH 1100

**Name and Address of Registrant (include ZIP Code):**

Sabre Oxidation Technologies, Inc.  
 2642 Marco Avenue  
 Odessa, TX 79762

**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 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 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

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

**Signature of Approving Official:**

Demson Fuller, Product Manager 32  
 Regulatory Management Branch II  
 Antimicrobials Division (7510P)

**Date:**

8/5/16

2. You are required to comply with the data requirements described in the DCI identified below:

a. Sodium Chlorate GDCI-073301-30403

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 73139-5."

4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 09/08/2015
- Alternate CSF 1 dated 09/08/2015
- Alternate CSF 2 dated 09/08/2015

If you have any questions, please contact Ben Chambliss by phone at (703) 308-8174, or via email at [chambliss.ben@epa.gov](mailto:chambliss.ben@epa.gov)



Demson Fuller, Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: Stamped label

08/05/2016

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 73139-5

# STEALTH DH 1100

A Chemical Precursor Solution for Use as Chlorine Dioxide Microbiocide

**ACTIVE INGREDIENTS:**

Sodium Chlorate ..... 31%

OTHER INGREDIENTS..... 69%

TOTAL: 100%

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

**FIRST AID**

<b>IF IN EYES:</b>	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. Call a poison control center or doctor for treatment advice.
<b>IF ON SKIN OR CLOTHING:</b>	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.
<b>HOTLINE 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 the Poison Control Center at 1-800-222-1222 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**

#### **DANGER**

Corrosive. Causes skin burns. Causes irreversible eye damage. Harmful if absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or faceshield, coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and plastic or rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms. 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 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. Do not contaminate with dirt, oils, or organic matter of any sort. Contamination may cause violent chemical reactions, fire, and explosion. Clean up all chemical spills immediately. Allowing spills to dry or concentrate may cause spontaneous combustion. In case of chemical spills, avoid bodily contact and wear appropriate protective equipment.

#### **USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Change clothing when contaminated and wash on-site. Do not allow contaminated clothing to dry before washing clothing on site.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Do not allow contaminated clothing to dry before washing clothing on site.

User must remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

## **DIRECTIONS FOR USE**

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

User is responsible for compliance with applicable Federal, state, and local laws regarding proper use and disposal of the chlorine dioxide generated.

### **METHOD OF APPLICATION**

Apply STEALTH DH 1100 with pump, vacuum based venturi or gravity feed system into process water to control dosage. Alternatively, STEALTH DH 1100 can be used in a generator to generate an aqueous chlorine dioxide solution. These generators react STEALTH DH 1100 with a reducing agent to form an aqueous solution of chlorine dioxide. This solution is then added at a point in the process water to be treated which ensures uniform mixing.

### **FOR TREATING OILFIELD INJECTION, ENHANCED OIL & GAS RECOVERY SYSTEMS (Fracture or injection waters for primary, secondary or tertiary oil and gas drilling and recovery).**

**Continuous or intermitted Feed Method:** STEALTH DH 1100 controls bacterial contamination in oil field process water by the chlorine dioxide formation in well, pipeline, vessel, tank, pit, generator or oil and/or gas reservoir. In order to achieve adequate microbial control, the chlorine dioxide residual concentration should be less than 5 ppm in process water or well flow back. The required dosage, frequency and concentration will be based on chlorine dioxide chemical demand as determined by testing water quality and contaminant loading. The required dosage rate, frequency and concentration of chlorine dioxide should be less than 5 ppm above the chemical (chlorine dioxide) demand of the water system and will be dependent on severity of contamination, temperature and water pH.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in the original container. Store at ambient temperatures from 40°F to 100°F. Store separately from sulfuric acid precursor and all other acids. Store in fire-resistant area separate from incompatible materials such as acids, powdered metals, organic chemicals, combustible materials and dirt. Clean up spills immediately.

**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 directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

### CONTAINER HANDLING:

**[Note to Reviewer: For Non-refillable Containers:]**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. If recycling is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**[Note to Reviewer: For Refillable Containers:]**

Refillable container. Refill this container with this product 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 remaining contents from container for use according to use directions and triple rinse promptly after emptying. Offer for recycling, if available. If recycling is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Manufactured for:  
Sabre Oxidation Technologies, Inc.  
2642 Marco Avenue  
Odessa, TX 79762



EPA Reg No. 73139-\_\_\_\_\_  
EPA Est. No. \_\_\_\_\_

Net Contents: \_\_\_\_\_

[Batch Code: \_\_\_\_\_] [Lot Number: \_\_\_\_\_]