

84526-3

04-12-2010

1  
7  
EPA REGISTRATION



**U.S. ENVIRONMENTAL PROTECTION AGENCY**

Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:  
84526-3

Date of Issuance:  
**APR 12 2010**

Term of Issuance:  
**Conditional**

Name of Pesticide Product:  
**Sanosil S25**

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**Sanosil USA, LLC**  
100 Dean Drive  
Newark, Delaware 19711

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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 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 sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Revise the "EPA Registration Number to read, "EPA Reg. No. 84526-3".

Signature of Approving Official:

Marshall Swindell  
Product Manager Team-33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Date:

**APR 12 2010**

Page 2  
EPA Registration No. 84526-3

- a. On page 3 of 5, delete "Versatile Formula".
  - b. On page 2 of 5, include the following statement directly below the heading "Environmental Hazards" to read: "This pesticide is toxic to fish and aquatic invertebrates."
  - c. You must submit a Storage Stability and Corrosion Characteristics studies within one (1) year from the date of this Notice of Registration.
3. Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

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

Sincerely,



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

Enclosure: (Stamped Label)

(Note: **Bold, italicized text is information for the reader and is not part of the label).**

# Sanosil® S25

For Microbial Control in Recirculating Cooling Water Systems

Active Ingredients:	
Hydrogen Peroxide.....	50.00%
Silver.....	0.05%
<u>Other Ingredients .....</u>	<u>49.95%</u>
Total .....	100.00%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See [back] [side] [right] [left] panel for additional precautionary statements.

Net Contents: (as indicated on container)

EPA Reg. No. 84526-

EPA Est. No. (as indicated on container)

[See bottom or side for Lot/Data code]

Questions? Comments? [symbol of telephone]

Call: (1-877-726-6745)

[or] Visit us at ([www.sanosilusa.com](http://www.sanosilusa.com))

Made in Switzerland

Distributed by: Sanosil USA, LLC, 100 Dean Drive, Newark, Delaware 19711

[or an authorized Sanosil USA distributor (insert name)]

Sanosil® is a licensed trademark of Sanosil Ltd. Switzerland

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

APR 12 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 84526-1

4  
7

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

Danger. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin or on clothing. If fogged, avoid breathing spray mists. Wear protective eyewear such as goggles, face shield or safety glasses and protective clothing (long-sleeved shirt and long pants, socks, rubber gloves and chemical resistant footwear). *After product is diluted in accordance with directions for use, protective eyewear and protective clothing is not required.* Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove and wash contaminated clothing before reuse.

**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 for treatment advice.

**If on skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment.

**If swallowed:** call a poison control center or doctor immediately for treatment advice. Have a 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 to an unconscious person. *If product diluted in accordance with the directions for use, gets on skin, medical attention is not required.*

**NOTE TO PHYSICIAN:** Probably mucosal damage may contraindicate the use of gastric lavage.

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

(If container size is 5 gallons or larger, use the following Environmental Hazards statement).

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, 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 into 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**

This product is incompatible with oxidizing and reducing agents.

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

APR 12 2010

5/7

**Optional Marketing Claims: (note that these claims may or may not appear on the commercial label; in addition, the claims may be used as bullet points or in a paragraph format)**

**Miscellaneous Claims**

Introductory

New (*this claim will only be used for the first six months after commercial introduction*)

Fast, Easy, Effective

Modern (Classic)

Controls Biofilm in Cooling Water Systems

Versatile Formula

Controls bacteria, algae, fungi, and slime in cooling water systems.

Contains hydrogen peroxide, which breaks down into water and oxygen.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using the product. Sanosil S25 must be applied to water systems using a closed dosing system, such as a dosing pump which connects the Sanosil 25 container to the water system. Do not open pour Sanosil 25 into water systems.

**Air Washers and Recirculating Cooling Water Systems**

1. Severely fouled systems should be cleaned prior to treatment.
2. Add Sanosil S25 at a point in the system where uniform mixing can be achieved. Addition may be intermittent or continuous.
  - Intermittent (Slug Dose): For severely fouled systems, add 5 to 15 fl. oz of Sanosil S25 per 1000 gallons of water in the system (40 to 120 ppm). Repeat until control is achieved. When control is evident, add 2 to 6 fl. oz. of Sanosil S25 per 1000 gallons in the system (15 to 45 ppm) as needed to maintain control.
  - Continuous feed - Initial Dose: If the system is noticeably fouled use, slug dose procedure for the initial treatment. Once control is achieved, continuously feed of 2 to 6 fl. oz of Sanosil S25 per 1000 gallons of water (15 to 45 ppm) per day in the system. Dosage rates should be increased or decreased depending on the extent of biofouling and control achieved.

**Pasteurizer Cooling Water Systems**

Sanosil S25 may be used for control of slime, bacteria, fungi, and other microorganisms in brewery and other pasteurizer systems and warmers at the same application rates and in same manner as described above. The solution should be added to be the closed recirculating system at a point where uniform mixing can be achieved, e.g., basin, sump, or collection areas.

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

APR 12 2010

**Biofouling Control in Pulp and Paper Mill Systems**

For use in the manufacture of paper and paperboard intended for non-food contact only. Not for use in the manufacture of paper and paperboard intended for food contact. This product may be used to control bacterial, fungal and yeast growth in pulp, paper and paperboard mills.

1. Severely fouled systems should be cleaned prior to treatment with Sanosil S25. Add Sanosil S25 directly to the system; don't mix with other chemicals or additives without first testing for compatibility. Contamination with other chemicals could result in product decomposition.
2. Add Sanosil S25 at a point in the system where it can be mixed uniformly with the pulp, e.g. the beater, hydropulper, fan pump, broke pump, etc.
3. Apply 1 to 52 fl oz of Sanosil S25 per ton of pulp (dry basis) in paper produced, (10 to 500 ppm). Addition may be continuous or intermittent depending on the type of system and severity of the biofouling.

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

APR 12 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 84526-G

2/7

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Keep out of direct sunlight and away from heat. Do not freeze. Store in original container in areas inaccessible to small children and pets.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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 Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:**

*(Note to Reviewer: One of the following statements will be used)*

Nonrefillable container. Do not reuse or refill this container unless the directions for use allow to refill empty container with this product.

-OR-

Nonrefillable container. Do not reuse or refill this container.

If product leaking or spills should occur, please dilute with water and dry with absorbent material, or dilute with water as it is flushed into waste water drain. Offer for recycling, if available or (replace cap and) discard in trash. (Contains no phosphorous.)

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

APR 12 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 84526-G