

U.S. ENVIRONMENTAL PROTECTION  
AGENCYOffice of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460EPA Reg.  
Number:

84366-1

Date of  
Issuance:

JAN 8 2008

Term of Issuance:

**Conditional**

Name of Pesticide Product:

Phicide Sodium  
Manufacturing  
Concentrate

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Jim Wagner  
PhiChem USA  
c/o SynTech Global  
PO Box 640  
Hockessin, DE 19707

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. 84366-1".

Signature of Approving Official:

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

Date:

JAN 8 2008

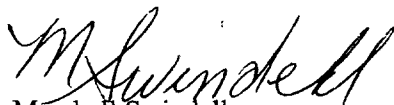
Page 2  
EPA Reg. No. 84366-1

- b. On page 1, the ingredient statement on the label must be changed from 59.00% Inert ingredients to 58.43% Inert ingredients to be consistent with the submitted Confidential Statement of Formula (dated September 14, 2007)
- c. On page 2, under the "Precautionary Statements" section, add the following language: **"PERSONAL PROTECTIVE EQUIPMENT (PPE):** Applicators and other handlers must wear: goggles or face shield, long sleeved shirt and long pants, socks and shoes, chemical-resistant gloves (such as rubber or waterproof gloves)".
- d. On page 2, under the "Precautionary Statements" section, and after the PPE section listed above, add the following language: **"USER SAFETY REQUIREMENTS:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry".
- e. On page 2, under the "Precautionary Statements" section and after the PPE section listed above, add the following language: **"USER SAFETY RECOMMENDATIONS:** Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing".

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. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,



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

Enclosure: (Stamped Label)

# Phicide Sodium Manufacturing Concentrate

## Industrial Fungicide & Bactericide for Formulating Use Only

### Active Ingredient:

Sodium 2-pyridinethiol-1-oxide ..... 41%

### Inert Ingredients:

TOTAL:

~~58.43~~ 58.43  
100%

EPA Registration Number:

EPA Establishment Number:

Net Contents:

**Keep Out of Reach of Children**

### WARNING

Manufactured by:

PhiChem USA  
5280 Stoneridge Road  
Suite 100  
Pleasanton, CA 94588

First Aid	
If in Eyes	<ul style="list-style-type: none"> <li>- Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>- Call a Poison Control Center or doctor for treatment advice.</li> </ul>
If on Skin or Clothing	<ul style="list-style-type: none"> <li>- Take off contaminate clothing. Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>- Call a Poison Control Center or doctor for treatment advice.</li> </ul>
If Swallowed	<ul style="list-style-type: none"> <li>- Call a Poison Control Center or doctor immediately for treatment advice.</li> <li>- Have person sip a glass of water if able to swallow.</li> <li>- Do not induce vomiting unless told to do so by a Poison Control Center or doctor.</li> <li>- Never give anything by mouth to an unconscious person.</li> </ul>
If Inhaled	<ul style="list-style-type: none"> <li>- Move person to fresh air.</li> <li>- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth, if possible.</li> <li>- Call a Poison Control Center or doctor for further treatment advice.</li> </ul>
<b>Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.</b>	
<b>Note to Physician:</b> Convulsions, if persistent, may be controlled by careful intravenous use of short-acting barbiturates. Probably mucosal damage may contraindicate the use of gastric lavage.	

ACCEPTED  
WITH COMMENTS  
In EPA Label Dated  
JAN 8 2008  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA Reg. No. 84366-7

4 8 5

**Precautionary Statements:**  
**Hazards to Humans and Domestic Animals**  
**Warning**

May be fatal if absorbed through the skin or inhaled. Causes substantial, but temporary, eye injury. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Remove contaminated clothing and wash clothing before reuse.

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
in EPA Letter Dated

**Chemical Hazards**

Do not store or mix this product with strong oxidizing agents.

JAN 8 2008

**Environmental Hazards**

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, ponds, streams, 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. This product is a chelating agent and should not be used with other chelating agents or chlorine.

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
in EPA Letter Dated

84366-1

**Storage and Disposal**

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

**Pesticide Storage:** Do not store above 130°F (55°C). Keep container tightly closed when not in use. Do not store with strong oxidizing agents.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Directions for Use**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Do not apply this product in a way that will contact workers or other people.
- Do not use for applications involving direct or indirect food/drinking water contact.

This product is intended only for the formulation of other Phicide Sodium products. Products formulated using Phicide Sodium Manufacturing Concentrate will require registration with the Environmental Protection Agency.

Only for formulating fungicide and bactericide products intended for use in:

**Non-Food Indoor Uses:**

- Aqueous Based Fluids (Metalworking, Cutting, Cooling, and Lubricating Fluids)
- Metalworking, Cutting, Cooling and Lubricating Fluid Concentrates
- Latex Emulsions Used in Adhesives, Caulks, Patching Compounds, Sealants, Pastes and Grouts
- Aqueous Synthetic Fiber Lubricating (Spin Finishes)
- Aqueous Based Inks

-Natural, and Synthetic Adhesives, Latexes, Urethane Foams, Caulks, Patching Compounds, Sealants, Architectural Paints, Industrial Paints and Coatings (Including Wood Coatings), Pastes, and Grouts

#### Disclaimer

To the extent consistent with applicable law, Seller (whether manufacturer, distributor, or other) makes no warranty express or implied, including the implied warranty of merchantability, regarding this product except the composition as set forth in the ingredient statement herein, and shall not be liable for special or consequential damages, the exclusive remedy being the replacement of the product. To the extent consistent with applicable law, buyer and/or user assume all risk of possession, handling or use of this material when such use and/or handling is contrary to label instructions.

ACCEPTED  
WITH COMMENTS  
JAN 8 2008  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act (FIFRA)  
amended for the pesticide,  
registered under EPA Reg. 350,  
T-99368.