

86722-2

02/01/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:
86722-2

Date of Issuance:
FEB - 1 2010

Term of Issuance:
Conditional

Name of Pesticide Product:
SynCide SCP

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
**Synergy Products International, Inc.
P.O. Box 8182
Wilmington, DE 19803**

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. 86722-2"

Signature of Approving Official:
Jacqueline McFarlane
Jacqueline McFarlane
(Acting) Product Manager Team-34
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:
FEB - 1 2010

CONCURRENCES

SYMBOL	Form 86722-2					
SURNAME	VH					
DATE	1/28/10					

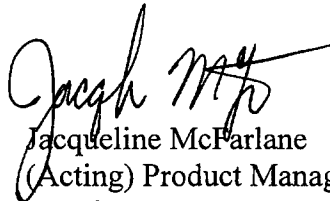
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- b. Revise the directions for use to include the following statement which provides additional clarity to the user: under both the ***Swimming Pools and Heated Swimming Pools*** and the ***Exterior Whirlpools and Hot Tubs*** sections, add a statement that SynCide SCP is to be applied evenly among the entire perimeter of the water to be treated.
- c. Revise the directions for use to include the following statement which provides additional clarity to the user: under both the ***Swimming Pools and Heated Swimming Pools*** and the ***Exterior Whirlpools and Hot Tubs*** sections add language directing the user to run the system's pump while applying the product to the water.

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 Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Jacqueline McFarlane
(Acting) Product Manager Team-34
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: (Stamped Label) DER D359386, D359391
7510P:H. Garvie:1/28/2010: 86722-E

SynCide SCP

DIRECTIONS FOR USE

ACTIVE INGREDIENT:
 Poly [oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride] 60.0%
 OTHER INGREDIENTS: 40.0%
 TOTAL: 100.0%

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

SynCide SCP is used to control the growth of algae in swimming pools, heated swimming pools, exterior whirlpools, hot tubs, and decorative fountains. It is used to control algae, bacteria, and fungi in recirculating commercial and industrial cooling water towers.

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

COOLING WATER TOWERS

Prior to using SynCide SCP in cooling water towers, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 0.9-2.2 fluid ounces of SynCide SCP per 1000 gallons of water to provide 8-20 ppm SynCide SCP, based on the total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug additions of 0.2-2.2 fluid ounces of SynCide SCP per 1000 gallons of water (2-20 ppm) every 2-5 days or as needed. The frequency of addition depends upon the relative amount of bleed-off and the severity of the microbiological problem. Slug additions must be made in the cooling water tower sump.

INDUSTRIAL AIR WASHING SYSTEMS

SynCide SCP is used to control bacteria in industrial air washing systems that maintain effective mist eliminating components. Prior to its use, systems must be cleaned to remove slime and other deposits. An initial slug dose of 3.33-5.55 fluid ounces of SynCide SCP per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 2.25-5.55 fluid ounces of SynCide SCP per 1000 gallons of water must be employed every 1-5 days, or as needed. The frequency of addition depends upon the relative amount of bleed-off and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the air wash system.

SWIMMING POOLS AND HEATED SWIMMING POOLS

For maximum effectiveness of SynCide SCP in swimming pools and heated swimming pools, those with heavy growths of algae must be cleaned prior to using SynCide SCP. For pools having just visible algae growth, add an initial dose of 11-17 fluid ounces of SynCide SCP per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool, add initially 6-11 fluid ounces of SynCide SCP per 10,000 gallons of water. To maintain pools free of visible algae growth, subsequent additions of 2-4 fluid ounces of SynCide SCP per 10,000 gallons of water must be made every 5-7 days after the initial treatment. Uniform distribution of SynCide SCP throughout the water in the pool is necessary for maximum effectiveness. SynCide SCP is compatible with those chemicals normally used to treat pools and is effective at both acid and alkaline pH. SynCide SCP can be used in pools treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix SynCide SCP with concentrated dry or liquid chlorine products.

EXTERIOR WHIRLPOOLS AND HOT TUBS

For maximum effectiveness of SynCide SCP in exterior whirlpools, and hot tubs, those with heavy growths of algae must be cleaned prior to using SynCide SCP. For exterior whirlpools and hot tubs having just visible algae growth, add an initial dose of 1.1-2.0 fluid ounces of SynCide SCP per 1,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled whirlpool/hot tub, add initially 0.5-1.5 fluid ounces of SynCide SCP per 1,000 gallons of water. To maintain whirlpools/hot tubs free of visible algae growth, subsequent additions of 0.2-0.5 fluid ounces of SynCide SCP per 1,000 gallons of water must be made every 5-7 days after the initial treatment. Uniform distribution of SynCide SCP throughout the water in the whirlpool/hot tub is necessary for maximum effectiveness. SynCide SCP is compatible with those chemicals normally used to treat whirlpools/hot tubs and is effective at both acid and alkaline pH. SynCide SCP can be used in whirlpools/hot tubs treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix SynCide SCP with concentrated dry or liquid chlorine products.

FIRST AID	
If Swallowed	-Call 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 the poison control center or doctor. -Do not give anything by mouth to an unconscious person.
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 center 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 center or doctor for further 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 for further treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	

IN CASE OF EMERGENCY, CALL 911 OR 800-424-9300

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds or 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 discharging. 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.

EPA Est. No. _____

EPA Reg. No. 86722-~~_____~~ **ACCEPTED**
with COMMENTS
in EPA Letter Dated:
FEB 1st 2010

Manufactured for:
Synergy Products International, Inc.
 P. O. Box 8182
 Wilmington, DE 19803

Net Contents: _____

Batch Code: ~~_____~~ Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide,

86722-2

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DECORATIVE/ORNAMENTAL WATER SYSTEMS

SynCide SCP is used to control the growth of algae in fresh or recycled water features, ponds, and lined reservoirs for non-potable uses. Systems containing heavy growths of algae must be manually cleaned prior to treatment. Systems with just visible algae growth require an initial dose of 1.0-2.0 fluid ounces of SynCide SCP per 1000 gallons of water in the system. To treat a freshly cleaned and filled system, add 0.5-1.5 fluid ounces of SynCide per 1000 gallons of water. Maintenance dosages of 0.2-0.5 fluid ounces of SynCide SCP per 1000 gallons of water must be added every 5-7 days as needed. Additions of SynCide SCP must be made at a point to ensure uniform distribution throughout the system. SynCide SCP may be used in systems treated with chlorine chemicals and may reduce the amount of those chemicals normally required, but do not mix SynCide SCP with concentrated dry or liquid chlorine products.

PAPER MANUFACTURE

Pulp, Paper, and Paperboard Mills: This product is only for use in non-food applications, such as Brown Paper Mills, Sheet for Corrugated Board, Kraft Paper, Newsprint and similar paper/paperboard not intended for food contact uses. SynCide SCP will retard microbial growth that causes degradation of cooked starch used in paper manufacture. SynCide SCP is added at a rate of 25-250 ppm based on the total weight of the starch and water. The treatment rate necessary to retard spoilage of the starch will vary with the extent of contamination of the make-up water and the length of storage.

Note: Do not use in paper and paperboard that will contact food.

(Bulk/Non-Residential, Non-refillable Steel Containers:)

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Keep container closed when not in use. Spills must be absorbed in sawdust or sand and disposed of in a sanitary landfill.

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: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Tip container on its side and roll 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment of mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. 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.

(Bulk/Non-Residential, Refillable Steel Containers:)

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller.

PESTICIDE STORAGE: Keep container closed when not in use. Spills must be absorbed in sawdust or sand and disposed of in a sanitary landfill.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

FINAL CONTAINER DISPOSAL: Clean container promptly after emptying. Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal empty remaining contents from container for use according to use directions and triple rinse promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Tip container on its side and roll 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal.

Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment of mix tank and continue to drain for 10 seconds after the flow begins to drip: Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. 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.

(Bulk/Non-Residential, Nonrefillable Plastic Containers:)

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Do not stack more than four (4) drums high. Leaking or damaged drums must be placed in over-pack drums for disposal. Keep container closed when not in use. Spills must be absorbed in sawdust or sand and disposed of in a sanitary landfill.

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: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Tip container on its side and roll 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment of mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for recycling, if available. If recycling is not available, puncture and disposal in a sanitary landfill, incineration, or, if allowed, by state and local authorities, burning. If burned, stay out of smoke.

(Bulk/Non-Residential, Steel Drums with Plastic Liner:)

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Do not stack more than four (4) drums high. Leaking or damaged drums must be placed in over-pack drums for disposal. Keep container closed when not in use. Spills must be absorbed in sawdust or sand and disposed of in a sanitary landfill.

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: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Offer liner for recycling. If recycling is not available, dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

(Residential/Small Plastic Containers:)

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep container closed when not in use.

PESTICIDE DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If recycling is not available, wrap container and place in trash.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 1 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 86922-2

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