

88615-1

10/9/2012

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U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number: 88615-1

Date of Issuance: OCT 9 2012

Term of Issuance: Unconditional

Name of Pesticide Product: Great AP 126

NOTICE OF PESTICIDE:
[x] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Polyquats International, LLC
P.O. Box 228
Livingston, NJ 07039

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 (OPP Decision No. D-465108) 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 Symbol to read, "EPA Reg. No. 88615-1".
3. Submit a Storage Stability and Corrosion Characteristics study, OPPTS 830.6317 and 830.6320, one year from the date of this registration notice.

Signature of Approving Official:

Jacqueline Campbell
Product Manager Team-34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

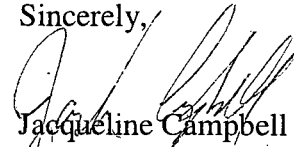
OCT 9 2012

4. Submit three (3) 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. Should you have any questions regarding this letter, please contact Glen McLeod by telephone at (703) 347-0181 or by email at mcleod.glen@epa.gov.

Sincerely,



Jacqueline Campbell
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Stamped label

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

GreatAp 126

ACTIVE INGREDIENT:

Poly [oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride]

60.0%

INERT INGREDIENTS:

40.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If in Eyes	-Hold eye open and rinse slowly and gently with cold water for 15-20 minutes. -Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye for other 15-20 minutes. -Call a poison control center or doctor for further treatment advice.
If on Skin, Clothes	-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.
If Swallowed	-Call a poison control center or doctor immediately for treatment advice. -Have person drink 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 9 1 1 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.
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 ENDANGERING LIFE OR PROPERTY, CALL: 316-2098-355	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing. Wear chemical-resistant eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash 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 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.

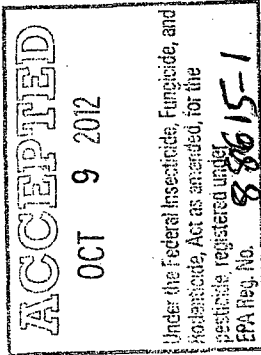
EPA Reg. No. 88615-# /

EPA Establishment No. xxxxxxx-xx-xxx

Manufactured by:

Polyquats International LLC
PO Box 228
Livingston, NJ 07039

Net Contents: 1.55, 200 gallons



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. GreatAp 126 is used to control the growth of algae in swimming pools, heated swimming pools, exterior whirlpools, hot baths, decorative fountains, and aquariums. It is also used to control algae, bacteria, and fungi in cooling water and industrial process water systems, and to inhibit the growth of bacteria that cause degradation of cutting fluids.

RECIRCULATING COOLING AND PROCESS WATER SYSTEMS

Prior to using GreatAp 126 in cooling towers, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 0.9 to 2.2 fluid ounces of GreatAp 126 per 1000 gallons of water to provide 8 to 20 ppm GreatAp 126, based on the total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug additions of 0.2 to 2.2 fluid ounces of GreatAp 126 per 1000 gallons of water (2 to 20 ppm) every 2 to 5 days or as needed. The frequency of addition depends on the relative amount of bleed-off and the severity of the microbiological problem. Slug additions must be made in the sump of cooling water towers.

NON-POTABLE INDUSTRIAL FRESH WATER SYSTEMS

GreatAp 126 is used to control the growth of algae, bacteria and fungi in holding and processing tanks of industrial fresh water systems supplying water to pulp and paper mills, and other manufacturing plants. In such systems, it is employed as a replacement for or supplement to the conventional treatment with chlorine or chlorine compounds. In pulp and paper mills, treatment of the fresh water with GreatAp 126 makes an important contribution to slime control. The use of GreatAp 126, as described, reduces the development of slime in fresh water pipes, fresh water spraying nozzles, and on the pulp and paper mill machine parts contacted by fresh water. However, do not use GreatAp 126 as the primary microbicide for pulp and paper mill slime control since absorbents such as wood pulp rapidly absorb the product and greatly reduce its concentration in the circulating water.

GreatAp 126 is added at the rate of 1 to 11 fluid ounces of GreatAp 126 per 10,000 gallons of water to provide a concentration of 1 to 10 ppm GreatAp 126. Treatment is usually made continuously and must be based on the amount of water entering the intermediate processing operations. In some cases, regular treatment periods of several hours each day will provide adequate control of the microorganisms. The treated water must not be used in paper and paper board that will contact food.

AIR WASHERS AND INDUSTRIAL SCRUBBING SYSTEMS

GreatAp 126 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 bacterial slime and other deposits. An initial slug dose of 3.33 to 5.55 fluid ounces of GreatAp 126 per 1000 gallons of water is required. Repeat initial dosage until control is evident. Subsequent slug additions of 2.25 to 5.55 fluid ounces of GreatAp 126 per 1000 gallons of water must be employed every 1 to 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, SPAS, WHIRLPOOLS AND HOT TUBS

For maximum effectiveness of GreatAp 126 in swimming pools, heated swimming pools, exterior whirlpools, and hot baths, those with heavy growths of algae must be cleaned prior to using GreatAp 126. For pools having just visible algae growth, add an initial dose of 11 to 17 fluid ounces of GreatAp 126 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 to 11 fluid ounces of GreatAp 126 per 10,000 gallons of water. To maintain pools free of visible algae growth, subsequent additions of 2 to 4 fluid ounces of GreatAp 126 per 10,000 gallons of water must be made every 5 to 7 days after the initial treatment.

Uniform distribution of GreatAp 126 throughout the water in the pool is necessary for maximum effectiveness. GreatAp 126 is compatible with those chemicals normally used to treat pools and is effective at both acid and alkaline pH. GreatAp 126 can be used in pools treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix GreatAp 126 with concentrated dry or liquid chlorine products.

DECORATIVE FOUNTAINS

GreatAp 126 is used to control the growth of algae in decorative fountains. Systems containing heavy growths of algae must be manually cleaned prior to treatment. Fountains with just visible algae growth require an initial dose of 1.0 to 2.0 fluid ounces of GreatAp 126 per 1000 gallons of water in the system. To treat a freshly cleaned and filled fountain, add 0.5 to 1.5 fluid ounces of GreatAp 126 per 1000 gallons of water. Maintenance dosages of 0.2 to 0.5 fluid ounces of GreatAp 126 per 1000 gallons of water must be added every 5 to 7 days as needed. Additions of GreatAp 126 must be made at a point to ensure uniform distribution throughout the system. GreatAp 126 may be used in fountains treated with chlorine chemicals, but do not mix GreatAp 126 with concentrated dry or liquid chlorine products.

AQUARIUM WATER SYSTEMS

Add 1 ml to 480 ml according to volume of water. Dosage may be repeated if needed every three days for up to three total doses, then clean the aquarium of dead algae. For regular maintenance, use as algae starts to reappear. Do not use in newly established aquariums less than three months old. Do not use in aquariums with invertebrates or crustaceans e.g. crabs, shrimp, or crayfish.

PAPER MANUFACTURE

GreatAp 126 will retard microbial growth that causes degradation of cooked starch used in paper manufacture. GreatAp 126 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.

CUTTING FLUIDS

For preservation of cutting fluids, 0.01 to 0.10% of GreatAp 126, based on the total weight of the diluted cutting fluid is required. In some cases, GreatAp 126 may be added to the concentrated fluids, and the amounts of GreatAp 126 added then must be such that concentrations of 0.01 to 0.1% are obtained when the fluid is diluted with water for use in metalworking operations. For continued protection, the treatment of diluted cutting fluid must be repeated every four weeks. More frequent treatment may be necessary if excessive contamination of the particular cutting fluid system occurs.

3/4

GreatAp 126

4/4

STORAGE AND DISPOSAL	STORAGE AND DISPOSAL
<p>(Nonrefillable Containers, capacity of 5 gallons or less)</p> <p>Do not contaminate water, food, or feed by storage or disposal. Do not ship with Food, Feed, Drugs, or Clothing.</p> <p>PESTICIDE STORAGE: Keep container closed when not in use. Spills must be absorbed in sawdust or sand and disposed of in a sanitary landfill.</p> <p>PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.</p> <p>CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for the later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.</p> <p>Then offer for recycling if available or reconditioning, if appropriate, or by other procedures if approved by state and local authorities.</p> <p>(Nonrefillable Containers, capacity of greater than 5 gallons)</p> <p>Do not contaminate water, food, or feed by storage or disposal. Do not ship with Food, Feed, Drugs, or Clothing.</p> <p>PESTICIDE STORAGE: Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.</p> <p>PESTICIDE DISPOSAL: Pesticide wastes may be 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 instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.</p> <p>CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.</p> <p>Then offer for recycling if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, by other procedures if approved by state and local authorities.</p> <p>(Refillable Plastic Containers, capacity of greater than 55 gallons)</p> <p>Do not contaminate water, food, or feed by storage or disposal. Do not ship with Food, Feed, Drugs, or Clothing.</p> <p>PESTICIDE STORAGE: Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.</p> <p>PESTICIDE DISPOSAL: Pesticide wastes may be 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 instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.</p> <p>CONTAINER HANDLING: Refillable container. Refill this container with pesticide 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.</p> <p>To clean the container prior to refilling or disposal, use a pressure wash system that rinses all interior sides with water and that is rated at >40 psi and >120F. Pressure wash the container for a length of time that ensures that a minimum 25% of the container volume of water is used. During the pressure wash, ensure that the container valve is left open for continuous draining. Collect the rinsate and empty into application equipment or a mix tank or store rinsate for later use or disposal. Allow container to drain for 10 minutes after pressure wash is completed.</p>	<p>(Refillable Plastic Containers, capacity of 55 gallons or less)</p> <p>Do not contaminate water, food, or feed by storage or disposal. Do not ship with Food, Feed, Drugs, or Clothing.</p> <p>PESTICIDE STORAGE: Keep container closed when not in use. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill.</p> <p>PESTICIDE DISPOSAL: Pesticide wastes may be 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 instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.</p> <p>CONTAINER HANDLING: Refillable container. Refill this container with pesticide 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.</p> <p>To clean the container prior to refilling or disposal, use a triple rinse wash as follows: 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. Pour or pump rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this rinsing procedure two more times.</p>