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PAK[®] 27
Algaecide

ACCEPTED FOR REGISTRATION

June 8, 2018

New York State Department of Environmental Conservation

Division of Materials Management carbonate peroxyhydrate may be corrosive to beaks of birds.

Pesticide Product Registration



Active Ingredients
Sodium Carbonate Peroxyhydrate...
Other Ingredients

.....85.0%15.0%

TOTAL....

100.0%

Keep Out of Reach of Children DANGER / PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

PAK 27 is a registered trademark of Solvay Chemicals, Inc. Manufactured for: SePRO Corporation 11550 North Meridian Street, Suite 600, Carmel, IN 46032, U.S.A. EPA Est. No. 067690-NC-002 EPA No. 68660-9-67690 FPL20180402 162403

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER: CORROSIVE

Causes irreversible eye damage and causes skin burns. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling this product. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. When prolonged or frequently repeated contact could occur, use chemically-resistant gloves and full body clothing.

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 five minutes; then continue rinsing eye. Call a poison control center or doctor for 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 treatment advice.					
If inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.					
If swallowed	 Call a poison control center or doctor immediately for treatment advice. Drink promptly large quantities of water. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person. 					
HOTLINE NUMBER						

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24 Hour emergency call 1-800-535-5053

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL AND CHEMICAL HAZARDS

Oxidizing agent. Contact with combustible materials may cause fire. Wet product decomposes exothermically and may cause combustion of organic materials. Pressure may increase due to decomposition in confined spaces or containers.

Classified for "RESTRICTED USE" in New York State

1024.50P

under 6NYCRR Part 326 ENVIRONMENTAL HAZARDS

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds. When applying PAK 27 to water bodies, avoid solid particles from falling on nearby ground where birds and feed may be present. Undissolved particles of sodium

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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of US EPA. For additional information, refer to the product Material Safety Data Sheet.

DIRECTIONS FOR USE

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

For control of blue-green algae in lakes, ponds, drinking water reservoirs, irrigation, drainage and conveyance ditches, canals, laterals, estuaries, bayous, lagoons, water gardens and water features, impounded water and waste water, and aquaculture.

Apply 3.0 to 100 pounds per acre-foot (9.2 to 306.9 pounds/million gallons) of water (equivalent to 0.3 to 10.2 ppm hydrogen peroxide) by broadcasting or use of a mechanical spreader.

Note: Algae control is more easily achieved if treated soon after growth starts. Larger amounts of product may be needed to treat heavier blooms. As little as 2.5 pounds per acre-foot could be used for algaestatic treatment.

WATER TREATMENT MAXIMUM Dosage Rate by Volume

Gallons	200	500	750	1,000	2,000	10,000	100,000	325,851
Dosage	34g	68g	100g	135g	270g	3 lbs.	30 lbs.	100 lbs.
Acre - ft.	1		9	15	30	60	75	100
Dosage lbs.	100	90	00	1,500	3,000	6,000	7,500	10,000

1 lb. = 454 grams (g)

1 acre-foot = 325,851 gallons

Precaution: Decaying algae can deplete dissolved oxygen which can lead to fish kill, if excessive. Apply with 8 to 10 hours of daylight remaining. Do not reapply within 48 hours. If treating a large lake or heavy bloom, treat 1/3 to 1/2 of the area and wait 2 to 3 days before treating remainder of water. Consult with the State agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed.

STORAGE AND DISPOSAL

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

STORAGE: Store in original, closed container in a dry location away from heat and out of direct sunlight. Keep away from combustible material.

Do not return unused product to container.

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

CONTAINER DISPOSAL

50 lb Bags/Sacks: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty sack [bag] into application equipment. Then dispose of empty sack [bag] in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Warranty Disclaimer: To the extent consistent with applicable law neither the manufacturer nor the seller makes any warranty, expressed or implied concerning the use of this product other than indicated on the label. To the extent consistent with applicable law buyer assumes risk of use of this material when such use is contrary to label instructions. Read and follow the label directions.

