

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (15-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

1258-1201

DATE OF ISSUANCE

26 MAY 1994

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Pulsar Plus Tablets 60

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Olin Corporation
350 Knotter Drive
P.O. Box 586
Cheshire, CT 06410-0586

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

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

a. Add the phrase "EPA Registration No. 1258-1201."

b. Revise the Environmental Hazards statement to read as per PR Notice 93-10 (published July 29, 1993): "This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. 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 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."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

26 MAY 1994

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed 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.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosures

BEST AVAILABLE COPY

393

PULSAR PLUS TABLETS 60

FOR USE ONLY WITH PULSAR SWIMMING POOL FEEDERS.

KEEP OUT OF REACH OF CHILDREN

DANGER

**CONTAMINATION MAY CAUSE FIRE
ADD ONLY INTO WATER
SEE PRECAUTIONARY STATEMENTS ON BACK PANEL
FIRE OR EXPLOSION COULD RESULT FROM
IMPROPER USE**

**ACTIVE INGREDIENT:
CALCIUM HYPOCHLORITE.....60%
INERT INGREDIENTS....40%
AVAILABLE CHLORINE..60%**

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

26 MAY 1981
Under the Federal Insecticide,
Fungicide, and Rodenticide Act, as
amended for the pesticide
registration under EPA Reg. No.

EPA REG. # 1258-RENR EPA EST # 1258-TN-1

1258-1201

FIRST AID (PRACTICAL TREATMENT): IF ON SKIN: brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.

IF INHALED: Remove person to fresh air. Call a physician immediately.

IF IN EYES: Flush with cold water for at least 15 minutes. Call a physician immediately.

IF SWALLOWED: Drink large quantities of water. Do not induce vomiting. Call a physician immediately.

Kills bacteria, controls algae, destroys organic contaminants.

**OLIN CORP.
120 LONG RIDGE RD.
STAMFORD, CT. 06904**

NET WEIGHT 100 LBS.

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DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling. Easy to use Pulsar Plus Tablets 60 are designed for use only with Pulsar Feeders. Used according to the instructions provided with the feeder, the Pulsar Pool Feeder provides a steady supply of available chlorine while the pool's filter pump is in operation. This controls the growth of algae, kill bacteria and destroy organic contaminants. Four pellets weigh approximately one ounce.

1. Before use, read the appropriate installation instructions and operating manual for your Pulsar Pool Feeder.
2. Start the filter pump and check chlorine residual with a reliable test kit.
3. Fill the pellet container with this product only. Adjust chlorine feed rate setting according to the operating instructions in the manual.
4. After 24 hours, check the chlorine residual. If 1.0 to 3.0 ppm, leave the feed rate setting, if below 1.0 ppm, increase the feed rate. Allow sufficient time (e.g. one day) after changing the feed rate setting for the chlorine residual to readjust. The pool should not be used until the 1.0 to 3.0 ppm chlorine residual is established.
5. Always maintain pH between 7.2 and 7.5 by using suitable pH adjuster according to directions on the label for such products.
6. If cyanuric acid is used to stabilize available chlorine, follow label directions for this product and maintain the chlorine residual at 1.0 to 3.0 ppm as determined by a test kit.
7. Refer to Operating Manuals for feed rate information.

Note: If algae develops, adjust pH to 7.2 to 7.4, fill container with this product. Pulsar Feeder: Set indicator ball to top mark and control dial to ten (10). Pulsar II Feeder: set feed rate setting to "F". Continue to run filter until algae is visually eliminated, or until the chlorine residual is 5.0 ppm. Maintain 5.0 to 10.0 ppm free available chlorine residual for at least four hours. Pool should not be entered until the chlorine residual is between 1.0 and 3.0 ppm (set feed control to zero on Pulsar Feeder, set feed control to "A" on Pulsar II Feeder until residual drops to 1 - 3 ppm). Monitor chlorine residual until chlorine levels are as indicated in instructions 4 through 7. Thoroughly clean pool by scrubbing surface of algae growth, vacuum and cycle through filter.

STORAGE & DISPOSAL

Keep this product dry in a tightly closed container when not in use. Store in a cool, dry, wellventilated area away from heat or open flame. In case of decomposition isolate container (if possible) and flood area with large amounts of water to dissolve all material's before discarding this container. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage or disposal or cleaning of equipment.

(epa/renr doc)

ACCEPTED
with CONCURRENCE
in EPA Letter D-2002

23 MAY 1971
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
registered for the pesticide
marketed under EPA Reg. No.

1258-1301

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PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER. Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Do not handle with bare hands. Wear goggles or face shield and use rubber gloves and only thoroughly clean dry utensils when handling. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

CHEMICAL HAZARDS: DANGER. Strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion. Avoid any contact with flame or burning material, such as a lighted cigarette. Do not contaminate with moisture, garbage, dirt, chemicals including other pool chemicals, pool chlorinating compounds, household products, cyanuric acid pool stabilizers, soap products, paint products, solvents, acids, vinegar, beverages, oils, pine oil, dirty rags or any other foreign matter.

EMERGENCY HANDLING: In case of contamination or decomposition, if possible, isolate container in open and well-ventilated area. Flood with large volumes of water to dissolve all materials. Dispose of contaminated material in an approved landfill area.

ENVIRONMENTAL HAZARD: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

~~ACCEPTED~~
with ~~COMMENTS~~
in EPA Letter Dated

(hthmfgr.doc)

68 42 24
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. 40.

1258-1201

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