

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

EPA REGISTRATION NO.  
12014-38

DATE OF ISSUANCE  
JUN 25 1980

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREГИSTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT  
Prothiofos 25% WP

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NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

A&V Insecticides, Inc.  
1600 P.O. Box 1111  
Sunnyvale, CA 94089

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.


1. The registrant shall maintain the registration information on file for a period of five (5) years from the date of registration. The registrant shall also maintain a copy of the registration information on file for a period of five (5) years from the date of registration. The registrant shall also maintain a copy of the registration information on file for a period of five (5) years from the date of registration.

2. The registrant shall maintain the registration information on file for a period of five (5) years from the date of registration. The registrant shall also maintain a copy of the registration information on file for a period of five (5) years from the date of registration. The registrant shall also maintain a copy of the registration information on file for a period of five (5) years from the date of registration.

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A return copy of the label is enclosed for your records.

  
Robert M. Anderson (3)  
Administrative Branch  
Registration Division (15-767C)

The Director

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL \_\_\_\_\_ DATE \_\_\_\_\_

*Angel F-18*

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**POOLCARE CALCIUM HYPOCHLORITE TABLETS**

**ACTIVE INGREDIENT:**

Calcium Hypochlorite*	. . . . .	65%
INERT INGREDIENTS:	. . . . .	35%
*AVAILABLE CHLORINE	. . . . .	65%

**DANGER:** Do not use with Trichloro-s-Triazinetrione Tablets or Feeders

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

Contamination may cause fire! Mix only with water.  
Do not mix with any other pool chemicals

See side panel for additional precautionary statements.

EPA Reg. No. 12014-  
EPA Est. No. 12014-WI-1

NET WT. 6 lbs. (2.7 kg)

A&V, Incorporated  
Sussex, WI 53089

ACCEPTED  
with COMMENTS  
in EPA Order Date:

**JAN 25 1981**

Insecticide,  
Fungicide Act  
pesticide  
EPA Reg. No.  
12014-38

**DIRECTIONS FOR POOL USE**

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

These tablets for swimming pools contain 65% available chlorine and are designed to dissolve slowly (up to 4 hours) providing a steady source of available chlorine in swimming pools to control growth of algae and effectively kill many bacteria. Four tablets weight approximately 1 ounce. Measure only with the clean, dry bottle cap provided. Do not use the cap for any other purpose.

**READ THE PRECAUTIONARY STATEMENTS BEFORE USE.**

**FOR BEST RESULTS:** Use a floating dispenser or place these tablets in the plastic leaf strainer in the surface skimmer. Add recommended amounts during evening hours while pump is running. **DO NOT** throw tablets directly into pool or use in any chlorinating device that has been used with other chlorinating compounds. To provide maximum product performance, swimmer comfort and crystal clear water, always maintain pH in the 7.2-7.6 range, total alkalinity in the 50-80 ppm range and calcium hardness above 200 ppm. Use a reliable test kit that measures all these ranges. Make necessary adjustments with the appropriate products.

**OPENING YOUR POOL:** Adjust pool water pH to 7.2-7.4. Then add 1 oz. (4 tablets) per 1,000 gallons pool water. Allow 4 hours to dissolve and test chlorine residual with a pool test kit. Repeat dosage, if needed, until chlorine residual is 1-3 ppm.

ROUTINE DOSAGE: Through the pool season, adjust pH to 7.2 to 7.6 and add 3-4 oz. of these tablets per 5,000 gallons pool water daily or as often as needed to maintain chlorine residual at 1 to 3 ppm. If you have stabilized your pool using stabilizer or conditioner, add 1.5-2 oz. per 5,000 gallons every other day or as often as needed to maintain chlorine residual at 1-3 ppm. Stabilized pools should also be superchlorinated weekly by adding 1 oz. of these tablets per 1,000 gallons pool water. You may only need to superchlorinate every other week if your local temperature is below 80 F.

SHOCK TREATMENT: In case of algae, colored water, unpleasant odors or swimmers' burning eyes, adjust pH to 7.2-7.4. Then add 2 oz. (8 tablets) per 1,000 gallons pool water. Wait for tablets to dissolve, then scrub visible algae from the pool surfaces and vacuum. Run filter pump for at least 24 hours after shock treatment. Repeat treatment the following day if necessary. Do not enter pool until chlorine residual is 1.0-3.0 ppm.

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 or only thoroughly clean, dry utensils when handling. Irritating to nose and throat. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARD

This product is toxic to fish. Do not contaminate lakes, ponds, or streams by cleaning of equipment or disposal of wastes.

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. Get immediate medical attention. IF IN EYES: Flush with cold water for at least 15 minutes. Get immediate medical attention. IF SWALLOWED: Give bread soaked in milk, followed by large amounts of water. If person is conscious and vomiting, place face down with head lower than hips. Get immediate medical attention.

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, organic matter, 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

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rags or any other foreign matter. Do not use these tablets in any automatic chlorinating device that has been used with any other chlorinating compounds. Such use may cause fire or explosion. Do not use moist or damp utensils. Do not permit tablets to contact metal or plastic pool linings. Do not throw tablets directly into pool.

#### STORAGE AND DISPOSAL

Keep product dry in tightly closed container when not in use. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Store in cool, dry, well ventilated 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 materials before discarding this container. Place in trash collection. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

