

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (#7505C) 401 "M" St., S.W. Washington, D.C. 20460

Washington, B.C. 20460

NOTICE OF PESTICIDE:

(under FIFRA, as amended)

EPA Reg. Number: Date of Issuance:

5185-460

HAY 28 1997

Term of Issuance:

Conditional

Name of Pesticide Product:

Super Puck

Name and Address of Registrant (include ZIP Code):

Biolab, Inc.

P.O. Box 1489

Decatur, GA 30031

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/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agenc 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 following label changes:
    - a. Revise the EPA Registration Number to read, "EPA Reg. No. 5185-460".
    - b. The preferred declaration for the second active ingredient should be:

Boron sodium oxide (B<sub>4</sub>Na<sub>207</sub>), pentahydrate

c. In the ingredient statement, delete "Total Active Ingredients" from the ingredient statement, it is misleading.

Signature of Approving Official:

Date

5/28/97

EPA Form 8570-6

page 2 EPA Req. No.

- d. The "Pesticide and Container Disposal" instructions should comply with PR Notice 83-3, and special instructions must be given for the disposal of pesticide. It should include the whole instructions "Pesticide Wastes are hazardous etc...".
- e. The net contents should be declared on the label or on the container.
- f. As per FR Notice, vol 49, #186, page 37974, 09/26/84, and PR Notice 93-6, superlatives and wordings such as "Super", "Longer lasting", "Powerful", "Power" are considered unwarranted and unacceptable and should be deleted from the label. Remove "Longer lasting", "Powerful", and "Super" (from service tablet and sanitizing tablet) from the label. Eliminate the paragraph beginning "Finally, a specially formulated tablet...".
- 3. Submit two copies of the revised final printed label for the record.

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.

M/S

### SUPER PUCK

# [OPTIONAL MARKETING STATEMENTS, TO USE ONE OR MORE OF THE FOLLOWING]

mileta a d'alterant Dagange

| • | Patented Technology with additional Patents Pending | _: *             |              |
|---|---|------------------|--------------|
| • | Multi Functional                                    |                  | 22           |
| • | Dual Active Sanitizing System                       | <b>%</b>         | <u> </u>     |
| • | Sanitizer / Clarifier / Algae Protection            |                  | D E          |
| • | Less Odor / Gassing                                 |                  | <u>.</u> \$7 |
| • | Concentrated  | 1_               | <u> </u>     |
| • | Longer Lasting                                      | ਼ <mark>ਯ</mark> | Ĩ.           |
| • | Powerful  | A 8              | ď            |
| • | Less product, less work, more pools                 | i<br>i           | )P[          |
| • | Super Service Tablet                                | œ                | $\sim$       |
| • | Super Sanitizing Tablet                             | · ** =           |              |

| ACTIVE INGREDIENTS:            | ž,         | ACCEPTED   |
|--------------------------------|------------|--|
| Trichloro-s-triazinetrione     | 72.3%      | with COLUMNIS<br>in EPA Letter Dated:  |
| Disodium Biborate Pentahydrate | 6.8%       |  |
| TOTAL ACTIVE INGREDIENTS:      | 79.1%      | MAY 28 1997  |
| Inert Ingredients:             | 20.9%      | Under the ventual Insecticide,<br>Fungicide and Luder in le Act as                               |
| TOTAL INGREDIENTS              | 100.0%     | Fungicide, and finder tile Act as<br>emended, for the pesticide<br>registered under UPA Reg. No- |
|                                | <b>b</b> . | registered under UPA Reg. No.  |

**DANGER** 

KEEP OUT OF THE REACH OF CHILDREN

Continuous Clarification and Sanitization

STATEMENTS OF PRACTICAL TREATMENT: IF CONTACT WITH EYES OCCURS: Immediately flush with cold water for at least 15 minutes. Then get immediate medical attention. IF CONTACT WITH 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 to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately. IF SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. IN CASE OF MEDICAL EMERGENCY, CALL 1-303-623-5716.

See back panel for additional precautionary statements.

\* U.S. Patent No. 5,514,287

MANUFACTURED BY:

BIOLAB, INC. DECATUR, GEORGIA EPA REG. # 5185-EPA EST. # 5185-GA-1 Finally, a specially formulated tablet that unleashes the power of chlorine to meet the rigorous demands of the (optional wording, will use one or the other: pool service professional or discerning pool owner). Super Pucks are revolutionizing pool water maintenance and sanitation. The patent-pending dual action formula not only extends the life of the chlorine, it makes it more effective with greater algicidal properties. Sanitizer, stabilizer, clarifier and enhanced algae control; all in one easy to use tablet.

## FOR GENERAL POOL SANITIZING:

**DIRECTIONS FOR USE** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 20-30 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Superchlorinate the pool so that a chlorine residual of between 1-3 ppm is obtained. When using other products as outlined in directions for this product, always follow directions on those products.

## FOR USE IN AUTOMATIC CHLORINATORS AND FLOATERS:

This product can be used in proportioning mechanisms such as automatic chlorinators and floaters as a maintenance treatment. Fill unit with this product and adjust the feeding mechanism to assure a constant treatment level of 1-3 ppm available chlorine in the pool water. Normally 1-2 ounces of this product per 10,000 gallons daily. Use a test kit to monitor chlorine levels and adjust the chlorine feed mechanism as needed. Check and refill chlorinator as needed. Do not let this product come in direct contact with vinyl liners or other bleachable surfaces as damage may occur. This product contains a clarifier/flocculating agent that helps the filter system remove impurities from water via filtration. Backwash the filter system following manufacturer's directions.

## FOR USE IN SKIMMERS:

This product may be used in plastic skimmers only if skimmer and the piping between skimmer and pump are plastic. Do not add other chemicals through the skimmer when using this product in skimmer as an explosion or fire may result. Do not turn pump off for more than 8 hours in vinyl pools when pucks are in skimmer. Initially add two of this product per 10,000 gallons of water. Add additional product as determined by a test kit to maintain available chlorine levels of 1-3 ppm. This product contains a clarifier/flocculating agent that helps the filter system remove impurities from water via filtration. Backwash the filter system following manufacturer's directions.

### FLOATER USE:

This product regulates the chlorine that sanitizes your pool. When used as directed, this product controls algae and micro-organisms in your pool for several weeks.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 20-30 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Superchlorinate the pool so that a chlorine residual of between 1-3 ppm is obtained. When using other products as outlined in directions for this product, always follow directions on those products. Floater is marked in gallon increments from 5,000 to 40,000 gallons. To use, cut off all feeder nubs on both sides of cartridge up to and including the one corresponding to your pool's size. If pool is between sizes marked, open next higher nubs. Use a sharp knife and cut in direction away from your body and limbs. Make certain holes are wide open to allow water to flow through freely.

Place floater with open holes in center of the pool. After 24 hours check residual chlorine level with a test kit. If residual chlorine level is below 1.0 ppm cut-off one additional nub until chlorine stabilizes at 1-3 ppm. If the residual chlorine is too high, seal one set of holes with waterproof plastic tape. When ready for replacement, this product will float on its side.

Do not completely submerge floater, allow to sink or allow holes to become clogged. This could trap excess amount of chlorine gas possibly resulting in a violent explosion. Do not attempt to open or refill this product. This product contains a clarifier/flocculating agent that helps the filter system remove impurities from water via filtration. Backwash the filter system following manufacturer's directions.

## **AUTOMATIC CHLORINATORS (E TYPE CANISTER):**

This product when used as directed, automatically releases the correct amount of chlorine to sanitize your pool. This reduces the growth of harmful algae and micro-organisms in your pool for several weeks. This product is not a floating device and is only to be used with automatic chlorinating systems such as a refill for automatic chlorinating systems using the Type "E" refill cartridge.

**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 20-30 ppm cyanuric acid to reduce the degradative effects of sunlight upon the chlorine residual. Superchlorinate the pool so that a chlorine residual of between 1-3 ppm is obtained. When using other products as outlined in directions for this product, always follow directions on those products. Do not attempt to open or refill this cartridge. Punch out numbered hole in cartridge corresponding to pool size as indicated below. Use a large nail, sharp knife or similar tool for this purpose. Place cartridge on a solid surface and work carefully to avoid injury.

| Pool Capacity in Gallons | Open Hole Number. |  |
|--------------------------|-------------------|--|
| 10,000                   | 1                 |  |
| 20,000                   | 2                 |  |
| 30,000                   |                   |  |
| 40 000                   | 4                 |  |
| 50,000                   | 5                 |  |
| 60,000                   |                   |  |

For pools of intermediate size, open hole for next larger capacity. (Example: for 25,000 gallon pool, open hole number 3.) For pools larger than 60,000 gallons, use 2 (or more) cartridges and divide the number of holes to opened equally among them. (Example: For 80,000 gallon pool, use 2 cartridges and open hole #4 on each.) Place cartridge (or cartridges) in chlorinator (follow equipment manufacturer's directions for installation of the Type "E" cartridge) and wait for 24 hours. Test pool after 24 hours. Check chlorine level with test kit. Correct range should be 1-3 ppm. If level is below 1 ppm, punch out next higher number. If level is above 3 ppm, cover highest hole with water proof tape. Make additional adjustments as required to maintain a 1-3 ppm chlorine level.

# UNIVERSAL CANISTER AUTOMATIC CHLORINATORS, EZ CLOR, CLOTROL 1200, FOXAMATIC /ANTHONY T-120

This product when used as directed, continuously releases the correct amount of chlorine to sanitize your pool. This reduces the growth of harmful algae and micro-organisms in your pool for several weeks. This product is to be used with automatic chlorinating systems or as a floater.

DIRECTIONS FOR USE: It is a violation of federal law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 20-30 ppm cyanuric acid to reduce the degradative effects of sunlight upon the chlorine residual. Superchlorinate the pool so that a chlorine residual of between 1-3 ppm is obtained. When using other products as outlined in directions for this product, always follow directions on those products.

# ALL CHLORINATORS EXCEPT CLO-TROL 1200 and ANTHONY T-120.

Unscrew cap and remove cap liner exposing slits. Place cap liner in a dry, clean empty plastic bag. Save cap liner for possible use of the canister as a vacation floater. Screw cap back on canister. Punch out numbered hole in canister corresponding to pool size as indicated below. Make sure holes are punched out completely. Place canister on a solid surface and work carefully to avoid injury.

| Pool Capacity in Gallons | Open Hole Number. |
|--------------------------|-------------------|
| 12,000.                  | 1                 |
| 15,000                   | 2                 |
| 18,000                   | 3                 |
| 21,000                   | 4 -               |
| 24,000                   |                   |

For pools of intermediate size, open hole for next larger capacity. For pools larger than 24,000 gallons, use 2 (or more) cartridges and divide the number of holes to opened equally among them. (Example: For 42,000 gallon pool, use 2 cartridges and open hole #4 on each.) Place canister or canisters in chlorinator and wait for 24 hours. Then check chlorine level with test kit. Correct range should be 1,0-3.0 ppm. If residual level is above 3.0 ppm, wait 24 hours and recheck.

### CLOR-TROL 1200 AND ANTHONY T-120 CHLORINATORS

Unscrew cap and remove cap liner exposing slits. Place cap liner in a dry, clean empty plastic bag. Save cap liner for possible use of the canister as a vacation floater. Screw cap back on canister. Punch out only hole numbered "A" in canister. Place canister on a solid surface and work carefully to avoid injury. Place canister or canisters in chlorinator and wait for 24 hours. Then check chlorine level with test kit. Correct range should be 1.0-3.0 ppm. If residual level is above 3.0 ppm, wait 24 hours and recheck. Adjust the chlorine output by raising or lowering the canister in the chlorinator using the stair step treads provided.

# CHLORINATOR CANISTER AS VACATION FLOATER

In white plaster pools only, the chlorinator canister can be used to treat your pool when away on a trip without leaving the pump running. This canister flips on its side when empty. Remove canister from chlorinator and unscrew cap and replace cap liner. Punch holes #1 and #2 if not already punched. Place canister in center of pool.

Reentry into treated swimming pools is prohibited above levels of 3 ppm chlorine due to risk of body injury.

STORAGE AND DISPOSAL Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal. CONTAINER DISPOSAL: Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

#### 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. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water.

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 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.

NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.

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# OPTIONAL TEXT

# HOW TO CALCULATE POOL CAPACITY

Shape of Pool Gallons of water

Rectangular Average depth x average length x average width x 7.5

Circular Diam

Diameter x diameter x average depth x 5.9

Ova1

Full width x full length x average depth x 6.7

Irregular

Consult pool builder