

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 1448-352	DATE OF ISSUANCE 28 FEB 1992
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Bulab 6050	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
┌ Buckman Laboratories, Inc. 1256 North McLean Boulevard Memphis, TN 38108 └		
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit/Cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data. 2. Add the phrase, "EPA Registration No. 1448-352" to your label before you release the product for shipment. 3. One year storage stability data at ambient warehouse conditions must be submitted to EPA within 15 months of the date on this registration notice. 4. Submit three (3) copies of your final printed labeling, before you release the product for shipment. Refer to the A-79 previously mailed to you for a further description of final printed labeling. 		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

[2]

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 stamped copy of the label is enclosed for your records.

Joanne I. Miller
 Product Manager (23)
 Fungicide-Herbicide Branch
 Registration Division (H7505C)

Enclosure

CONCURRENCES							
SYMBOL	H7505C						
SURNAME	Robbins						
DATE	2/27/92						



Bulab® 6050

**AQUATIC ALGICIDE
AND HERBICIDE**

28 FEB 1992

ACTIVE INGREDIENT:
Mono(N,N-dimethylalkyl)amin...
Inert ingredients...
Total...
Contains 2 lb endo...
*7-oxabicyclo [2.2.1] heptane-2,3-di...
**Alkyl groups as deriv...



**KEEP OUT OF REACH OF CHILDREN
DANGER POISON**

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1448-352

DIRECTIONS FOR USE

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

FATAL IF ABSORBED THROUGH SKIN. MAY BE FATAL IF SWALLOWED. CORROSIVE, CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. HARMFUL IF INHALED. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WEAR PROTECTIVE CLOTHING, RUBBER GLOVES, AND GOGGLES OR FACE SHIELD WHEN HANDLING. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Avoid breathing spray mist.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.
IF ON SKIN, immediately flush with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before reuse.
IF IN EYES, immediately flush with plenty of water for at least 15 minutes. Call a physician.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

ENVIRONMENTAL HAZARDS

Fish will be killed by dosages in excess of 0.3 ppm. Do not use where fish are important resources. Avoid contact with or drift to desirable plants or crops as injury may result. Clean out application equipment after each operation. Do not use fish from treated water for food or feed within three days after treatment. Do not use treated water for watering livestock or domestic purposes within the following periods: Up to 0.3 ppm—7 days after application. Up to 3.0 ppm—14 days after application. Up to 5.0 ppm—25 days after application.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
Storage Instructions: Store in the original container. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. In the event of spillage during handling or storage, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal Instructions listed below.
Pesticide Disposal Instructions: 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 Instructions: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

Bulab 6050 is a liquid concentrate soluble in water and is a highly effective aquatic herbicide and algicide for use in irrigation and drainage canals, lakes, and ponds to control the following weeds and algae: Najas, Elodea, Coontail, Potamogeton, Milfoil sp., Zannichellia, Vallisneria, Cladophora, Pithophora, Spirogyra, and Chara, when weeds are actively growing. Dosage rates indicated are measured in "Parts per Million" (ppm). 10 ppm as a dosage rate means that there would be 1 part endothal (acid) in 1,000,000 parts of water.
Necessary approval and/or permits should be obtained in States where required. Consult state water or conservation authorities before applying to public waters or to ponds, canals, or streams which flow into public waters

MANUFACTURED BY

BUCKMAN LABORATORIES, INC.

1256 N. McLEAN BLVD., MEMPHIS, TN 38108 U.S.A.
(901) 278-0330

EPA REG. NO. _____ EPA EST. NO. 1448-TN-1
Net Contents _____ Gallons/ _____ Liters

IRRIGATION AND DRAINAGE CANALS

Apply Bulab 6050 as a surface spray with uniform coverage or inject into canals. Minimum contact time with weeds for optimum results should be two hours.
HEAVY INFESTATION—Apply at rate of 4.0–6.75 gal per acre foot (equivalent to 1.0–1.7 ppm).
MODERATE OR LIGHT INFESTATIONS—Apply at rate of 1.4–2.7 gal per acre foot (equivalent to 0.35–0.7 ppm). See table below.

GALLONS OF Bulab 6050 REQUIRED TO TREAT 1 MILE OF CANAL

ppm	Width of Ditch or Canal in Feet					
	4	6	8	10	12	14
1.0 ppm	0.7	1.0	1.3	1.7	1.9	2.3
2.0 ppm	1.3	2.0	2.6	3.3	3.9	4.6
3.0 ppm	2.0	2.8	3.9	4.9	5.9	6.8
4.0 ppm	2.6	3.9	5.2	6.6	7.8	9.1
5.0 ppm	3.2	4.9	6.5	8.2	9.7	11.5

Note: 1.1 pt Bulab 6050 per acre foot equals 0.1 ppm of endothal (acid). Do not use in canals less than 4 feet wide.

LAKES AND PONDS

ALGAE CONTROL: Cladophora, Pithophora, Spirogyra, and Chara can be controlled by application of 0.6–2.2 pints per acre foot (0.05–0.2 ppm) applied as a uniform surface spray. Pithophora may require 0.2 ppm or higher. Dosages may be increased to 0.5–1.0 ppm for greater longevity of control is desired and for marginal treatments. Reapplication may be necessary.
SUBMERGED AQUATICS: Due to the toxicity to fish, the use of Bulab 6050 is suggested only by commercial applicators on a marginal or sectional basis. Use 0.7–3.4 gal per acre foot (0.5–2.5 ppm) on a marginal treatment either on the surface or on the bottom. Use dosages over 1.0 ppm on very narrow margins or in areas where the water is shallow. Do not treat more than 1/10 of the lake or pond at one time with dosages over 1.0 ppm.

APPROXIMATE QUANTITY OF Bulab 6050 FOR ONE ACRE FOOT

Depth	Dosages for Various Concentrations					
	0.05	0.1	0.2	0.3	0.5	0.8
1 foot	0.6 pts	1.1 pts	2.2 pts	.4 gal	.7 gal	1.1 gal
2 feet	1.1 pts	2.2 pts	4.3 pts	.8 gal	1.4 gal	2.2 gal
4 feet	2.2 pts	4.3 pts	8.6 pts	1.6 gal	2.7 gal	4.4 gal
6 feet	3.3 pts	6.5 pts	12.9 pts	2.5 gal	4.1 gal	6.5 gal

* One acre equals approximately 208' X 208'

BEST AVAILABLE COPY