



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

EPA Reg. Number:
 3862-129

Date of Issuance:
 MAY 22 1995

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
 Conditional

Name of Pesticide Product:
 Diquat Weed Killer

Name and Address of Registrant (include ZIP Code):

A.B.C. Compounding Co., Inc.
 P.O. Box 16247
 Atlanta, GA 30321

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 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 following label changes before you release the product for shipment:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 3862-129".

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Signature of Approving Official:

Date:

MAY 22 1995

1014

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.

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

DK: 305-7546: FHB/PM23		CONCURRENCES					
SYMBOL	7505C						
SURNAME	D. KENNY						
DATE	5/19/95						

DIQUAT WEED KILLER

A CONTACT, NON-SELECTIVE VEGETATION KILLER FOR THE CONTROL OF BROADLEAF WEEDS, GRASSES AND AQUATIC WEEDS.

ACTIVE INGREDIENTS:

Diquat dibromide[6,7-dihydrodipyrido(1,2-a: 2',1'-c) pyrazinediium dibromide]* 1.85%

INERT INGREDIENTS:

98.15%

*Contains 0.10 lbs. Diquat Cation per gal. as 0.12 lbs. salt per gal. Total 100.00%

This herbicide when used as directed, will kill most forms of plant growth without damage to soil. Absorption and herbicidal action is usually quite rapid with effects visible in a few days.

This product is inactivated on contact with soil.

FIRST!! READ ENTIRE LABEL. OBSERVE ALL WARNINGS AND FOLLOW DIRECTIONS CAREFULLY. USE ONLY IN CONFORMANCE WITH FEDERAL AND STATE REGULATIONS.

WARNING: KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician or poison control center immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED - Remove victim to fresh air. Apply respiration if indicated.

IF ON SKIN - Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES - Flush eyes with water. Call physician immediately.

SEE RIGHT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NOT FOR USE BY HOMEOWNERS OF RESIDENTIAL USERS

Manufactured by:

A.B.C. COMPOUNDING CO., INC.
P.O. BOX 16247
ATLANTA GA 30321

SPECIMEN NOT TO BE APPLIED

GENERAL INFORMATION

Treatment of aquatic weed areas can result in oxygen loss from decomposition of dead weeds. This loss can cause fish suffocation. Therefore to minimize this hazard, treat 1/2 to 3/4 of the water area in a single operation and wait at least 14 days between treatments. Begin treatment along shore and proceed outwards in bands to allow fish to move into untreated areas. Consult your State Fish and Game Agencies before applying this product to public waters (Do not apply to muddy water.)

USES

1. AQUATIC WEED CONTROL - Both surface and subsurface, in ponds, lakes and drainage ditches.
2. GENERAL WEED CONTROL IN NON-CROP AREAS - Controls broadleaf weeds, brush and grasses. Kills most annuals and top kills perennials. It kills through the leaves only.
3. GENERAL WEED CONTROL IN SHRUB AREAS - Chemical will not injure desirable plants as long as spray does not come in contact with leaves of these plants. Chemical becomes inactive on contact with soil, therefore, plant roots do not take up chemical. Also, this chemical does not build up and become toxic at a later date.

4. GENERAL VEGETATION CONTROL - Around buildings and other installations, ~~walkways, patios, storage areas, fence lines, parkways, driveways, drainage ditches and similar areas where any type of vegetation is undesirable.~~

DIRECTIONS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **NON CROP OR NON-PLANTED AREAS** To kill above ground weed growth around buildings and other installations, ~~walkways, patios, fence lines, parkways and driveways~~ for control of undesirable broadleaved and grass-type weeds. 2 1/2 gallons per 20 gallons of water (16 oz per gal water). Apply for full coverage and thorough weed contact. Apply preferably to young growth and up to seeding of weeds. Repeat applications as necessary to maintain control particularly on grasses and established weeds. Avoid spray contact with foliage, food crops or ornamental plants. Do not water treated areas for 24 to 36 hours after application. Do not allow entry of maintenance personnel into treated areas within 24 hours after treatment unless protective clothing is worn.

EPA Reg. No
EPA EST No 3862-GA-1

ACCEPTED
with COMMENTS
In EPA Letter Dated
MAY 22 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
3862-159

BEST COPY AVAILABLE

STORAGE AND DISPOSAL

STORAGE Keep container closed when not in use. **PESTICIDE DISPOSAL** Pesticide wastes are toxic. 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. Do not contaminate water, food or feed by storage or disposal. For terrestrial application, wastes from use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill by other approved state and local procedures.

AQUATIC USE DIRECTIONS: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This pesticide is toxic to wildlife.

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not use treated water for animal consumption, spraying or irrigation within 14 days after treatment. Treatment of dense weed areas can result in oxygen loss from decomposition of dead weeds. This loss can cause fish suffocation. Therefore, treat only 1/2 to 1/3 of the dense weed areas at a time and wait 14 days between treatments. Consult your State Fish and Game agencies before applying this product to public waters. Do not allow swimming in treated areas within 14 days after treatment.

Water Treatment	ppm**
*Algae(Spirogyra and Pithophora spp.)	1/4 to 1/2
Bladdernut(Utricularia spp.)	1/4 to 1/2
Coontail(Ceratophyllum Demersum)	1 1/2 to 2 1/2
Elodea(Elodea spp.)	1 1/2 to 2 1/2
Naiad(Najas spp.)	1/2
*Pondweed(Potamogeton spp.)	1/2
Watermilfoil(Myriophyllum spp.)	1/2 to 1

WATER TREATMENTS Make application from a boat or other suitable craft (either by injecting chemical below the water surface or by pouring it directly from the container into the water while slowly moving over the water surface. Repeat application may be necessary under conditions of heavy infestation or when reinfestation may readily occur from seed, fragmentation or escape.

This product cation by weight (See dilution chart). **MAXIMUM RATE 4 LB. CATION / SURFACE ACRE-FOOT.

DILUTION CHART
Depth of Water and Gallons to Use per Acre at Indicated PPM

Feet	Gallon (by wt.)			
	1/4 ppm	1/2 ppm	1 ppm	1 1/2 ppm
1	7 gal	14 gal	28 gal	42 gal
2	14 gal	28 gal	56 gal	84 gal
3	21 gal	42 gal	84 gal	126 gal
4	28 gal	56 gal	112 gal	168 gal
5	35 gal	70 gal	140 gal	210 gal

Foliage Spray Treatments	Amf /Acre
Salvinia(Salvinia rotundifolia)	10 to 15 gal
Water hyacinth(Eichhornia crassipes)	10 to 15 gal
Water lettuce(Pistia stratiotes)	10 to 15 gal

FOLIAGE SPRAY TREATMENTS

Foliage spray treatments should be applied in sufficient water(150-200 gals per acre) to thoroughly wet foliage. As the season progresses and vegetation increases in mass, the higher dosage indicated should be used and more uniform distribution is necessary. Local conditions may affect the use of this chemical. Consult agricultural experiment station or extension service weed specialist for specific recommendations for dosage, time of application and control of other weeds. Do not apply at rates higher than specified on this label. Check with state authorities for necessary permits.

PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS
-WARNING - May be fatal if swallowed. May be absorbed through skin. Concentrate may cause skin damage. Use waterproof gloves and face shield or goggles when handling. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Repeated contact with skin or contact with open cuts or sores may increase the hazard associated with this product. Avoid contamination of food and feed. Keep children and pets off treated areas until material is washed into the soil and grass is dry. Do not store with or near feed and foodstuffs or drinking water. During application, avoid drift to adjacent food and forage plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption. Do not use treated water for human or animal consumption, spraying or irrigation, within 14 days after treatment. Wash sprayer immediately after application with detergent and water, then rinse with clean water.

WORKER SAFETY RULES - Keep all unprotected persons, children, livestock and pets away from treated area or where there is danger of drift. Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away (see Practical Treatment section). **HANDLE THE CONCENTRATE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT:** Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands, and feet. Wear chemical resistant gloves, chemical resistant apron, and chemical resistant shoes, shoe coverings or boots. Wear goggles or a face shield. If handling the concentrate with a closed system - long sleeved shirt and long legged pants may be substituted for the protective suit. **WEAR THE FOLLOWING PROTECTIVE CLOTHING DURING APPLICATION, EQUIPMENT REPAIR, EQUIPMENT CLEANING, DISPOSAL OF SPRAY SOLUTIONS, AND DURING EARLY REENTRY TO TREATED AREAS:** Wear a protective suit of one or two pieces that covers all parts of the body except head, hands, and feet. Wear chemical resistant gloves and chemical resistant boots, shoes, or shoe coverings. During application only from a tractor with a completely enclosed cab or canopy with an approved cockpit, long sleeved shirt and long legged pants may be worn in place of the above protective clothing. Chemical resistant gloves must be available in the cab or cockpit and worn while exiting. This alternative clothing is inadequate to protect you during equipment repair, cleaning, or reentry. **IMPORTANT!** Before removing gloves, wash them with soap and water. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting. Always take off all clothing and shoes before using soap and water. Wear only clean clothes and the contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with 2,4-D dibromide must be disposed of according to state and local regulations. **HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED. DURING AERIAL APPLICATION HUMAN FLAGGERS ARE PROHIBITED UNLESS IN TOTALLY ENCLOSED VEHICLES.**

ENVIRONMENTAL HAZARDS: This product is toxic to wildlife. Do not apply directly to water except as specified on labeling. Do not contaminate water by cleaning of equipment or disposal of wastes. Refer to aquatic use directions for additional precautions.

NOTICE OF WARRANTY: The manufacturer makes no warranties, expressed or implied, concerning the use of this product other than those indicated on the label. Purchaser assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

CONTROL NUMBER

NET CONTENTS GALLONS

BEST COPY AVAILABLE

4