



11/07/2007
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

14

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Michael Rekhelman
VP Technical Services
ABC Compounding
P.O. Box 16247
Atlanta, GA 30321-0247

NOV 7 2007

Dear Mr. Rekhelman:

SUBJECT: Label Amendment-Rate Reduction
Super Weed Killer Concentrate
EPA Reg. No. 3862-129
Submission dated: August 7, 2007

The amendment referred to above, submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended is acceptable with the following provision:

1. On page two, enclose the "User Safety Recommendations" heading and related text within a box (see attachment) as per previous Agency letter dated July 19, 2007.
2. On page three, under the "Storage and Disposal" heading add *Pesticide* to the Storage heading as follows:

Pesticide Storage: Keep container closed when not in use.

Please submit one (1) copy of the final printed labeling before you release the product for shipment.

Sincerely,

Kathryn V. Montague
Acting Product Manager (23)
Herbicide Branch
Registration Division (7505P)

PAGE 1 of 3

ACCEPTED
with COMMENTS
In EPA Letter Dated:
NOV 7 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
3862-129



Manufactured by:
ABC Compounding Co., Inc.
Atlanta, GA 30321-0247
Toll Free 800-795-9222

EPA Reg. No. 3862-129
EPA Est. No. 3862-GA-1

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%

NOT FOR SALE TO OR USE BY HOME-
OWNERS OR RESIDENTIAL USERS.

Diquat Weed Killer

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

**Muerte subita-Un contacto, matador de vegetacion que no escoje. Para control
de broadleaf weads, yerbas y yerba acuatica.**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

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
See Side Panels For Additional Precautionary Statements

Net Contents: 5 gallons (18.9 L) Lot No.:

h/e
2/4

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.

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 or 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading
- A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Heavily contaminated or drenched clothing cannot be adequately decontaminated, and must be disposed of according to State and Local regulations.

ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic invertebrates.
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 1/3 to 1/2 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.

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).

GENERAL INFORMATION- Treatment of dense weed areas can result in oxygen loss from decomposition of dead weeds. This loss can cause fish suffocation. Therefore, to minimize this hazard, treat 1/3 to 1/2 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. Not for use on shrubs or ornamental plants being grown for sale or other commercial use, seed production, or research purposes.

Application Restrictions: Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only persons applying this product may be in the area during application.

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 - 2½ 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.

For 4 days following application to non-crop areas (other than aquatic or residential sites), do not allow employees to have contact with the treated plants, except for contact with their footwear. For residential sites, do not allow people or pets to touch treated plants until the sprays have dried. For aquatic sites, do not allow swimming in treated areas within 14 days after treatment.

AQUATIC USE DIRECTIONS:

WATER TREATMENT	ppm**
*Algae(Spirogyra and Pithophora spp.)	..... ½ to 1½
Bladderwort(Utricularia spp.)	..... ¼ to ½
Coontail(Ceratophyllum Demersum)	..... 1½ to 2½
Elodea(Elodea spp.)	..... 1½ to 2½
Naiad(Najas spp.)	..... ¼
*Pondweed(Potamogeton spp.)	..... ½
Watermilfoil(Myriophyllum spp.)	..... ¼ to ½

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 infestations or where 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	Cation (by wt.)			
	¼ ppm	½ ppm	1 ppm	1½ 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:	..... Amt./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 gal. 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.

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.

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.

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