

GENERAL INFORMATION

USES:

- 1 General weed control in non-crop areas. Controls broadleaf weeds, brush, and grasses. Kills most every type of plant life on contact. It kills through the leaves only.
- 2 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 and chemical does not build up and become toxic at a later date.
- 3 Spot weed control in lawns and other areas—will kill undesirable grasses in lawns if these grasses are spot sprayed.
- 4 General vegetation control around buildings and other installations, ornamental gardens, walkways, patios, storage areas, beneath greenhouse benches, fence lines, golf courses (panel traps), parkways, driveways, ditches, and similar areas where any type of vegetation is undesirable.
- 5 Aquatic weed control. Both surface and subsurface, in ponds, lakes, and drainage ditches.

PRECAUTIONARY STATEMENTS

Hazards to Humans and domestic animals.

CAUTION: Read entire label. Harmful if swallowed. Avoid contact with skin, eyes and clothing. Concentrate may cause skin damage. Use waterproof gloves and face shield or goggles when handling concentrate. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to water except as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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, ornamental gardens, walkways, patios, beneath greenhouse benches, fence lines, golf courses, parkways and driveways for control of undesirable broadleaved and grassy weeds—1 gal per 20 gals water (6 1/2 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 necessary to maintain control, particularly on grasses and established weeds. Avoid spray contact with foliage or food crops or ornamental plants. Do not use water treated areas for 24 to 36 hours after application.

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL: PESTICIDE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

CONTAINER DISPOSAL: Metal—Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures. Plastic—Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

GENERAL—CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.

**DIQUATIC WEED KILLER
GROUNDS CONTROL CHEMICAL**

**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) pyrazinedium dibromide]*	1.85
INERT INGREDIENTS	98.15

100.00

*Contains .1 lbs. diquat cation per gallon

Keep out of Reach of Children.

CAUTION

Read entire label. Use strictly in accordance with label cautions and directions and in conformity with Federal and State regulations. Never Re-Use. Do not apply to muddy water and do not agitate water excessively with outboard motor or injection equipment during application. Wash sprayer immediately after application with detergent and water, then rinse with clean water. This product is toxic to wildlife.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Contact Physician. Drink one or two glasses of water. Induce vomiting by placing finger in back of throat. Never give anything by mouth to an unconscious person.

If Inhaled: Move to fresh air. Contact physician.

If on Skin: Immediately remove clothes, wash thoroughly. Wash skin with water. Contact physician.

If in Eyes: Flush with water 15 minutes and get medical attention if irritation persists.

**SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

EPA Registration No. 3837-23
EPA Establishment No. 3837-MO-1

BEST DOCUMENT AVAILABLE

REGISTERED
3837-23
JUN 1 1982

MANUFACTURED BY:
LUBAR COMPANY

AQUATIC USE DIRECTIONS

Aquatic Weeds Infesting Still Ponds, Lakes, Ditches

For application only to still ponds, lakes, and drainage ditches where there is no inflow or outflow of water and which are totally under the control of the product's user. Do not use the treated water for animal consumption, swimming, spraying, irrigation, or domestic purposes for 14 days after treatment. Do not apply to aquatic sites in Florida.

WATER TREATMENTS	GALS / SURFACE	
	ACRE	PPM**
* Algae (Spirogyra and Pithophora spp.)		1/2 to 1 1/2
Bladderwort (Utricularia spp.)	20 to 40 Gal	1/2 to 1 1/2
Coontail (Ceratophyllum demersum)	40 Gal	1 1/2 to 2 1/2
Elodea (elodea spp.)	40 Gal	1 1/2 to 2 1/2
Najas (Najas spp.)	20 Gal	1/2
* Pondweed (Potamogeton spp.)	40 Gal	1/2
Watermilfoil (Myriophyllum spp.)	20 to 40 Gal	1/2 to 1 1/2

WATER TREATMENTS: Make application from a boat or other suitable craft either by injecting this product below the water surface, or by pouring it directly from the container into the water while moving slowly over the water surface.

* Repeat application may be necessary under conditions of heavy infestations or where reinfestation may readily occur from seed fragmentation or escapes.
** This product cation by weight. (See Dilution chart)

FISH PRECAUTION: When treating water areas containing fish, treat only 1/2 to 1/3 of the water area in a single operation. Decaying vegetation depletes the oxygen content of water and will result in fish kills if extensive areas are treated at one time. Consult your State Fish and Game Agency before applying this product. Apply this product only as specified on this label.

DILUTION CHART

Amount Product To Use Per Acre at Indicated PPM Cation (By Wt)

Depth of Water (Feet)	1/2 ppm	1 ppm	1 1/2 ppm	2 1/2 ppm
1	7 gal	14 gal	28 gal	70 gal
2	14 gal	28 gal	56 gal	140 gal
3	21 gal	42 gal	84 gal	201 gal
4	28 gal	56 gal	112 gal	280 gal
5	35 gal	70 gal	140 gal	350 gal

FOLIAGE SPRAY TREATMENTS	AMOUNT PRODUCT/ACRE*
Salvinia (Salvinia rotundifolia)	10 to 15 gals
Water hyacinth (Eichhornia crassipes)	10 to 15 gals
Waterlettuce (Pistia stratiotes)	10 to 15 gals

* FOLIAGE SPRAY TREATMENTS should be diluted and applied in sufficient water (150-200 gals per acre) to thoroughly wet foliage. As the season progresses and vegetation increases in mass, the higher dosages indicated should be used and more uniform distribution is necessary.

Local conditions may affect the use of this chemical. Consult competent State or local agricultural authorities for specific recommendations as to dosage and time of application, and for control of other weeds. Check with State authorities for necessary permits.

BEST DOCUMENT AVAILABLE

1700 Campbell
Kansas City, Missouri 64108

2

Hazards to Humans and Domestic Animals

CAUTION

May be fatal if swallowed, inhaled or absorbed through skin. Skin contact will cause severe irritation. Do not get material on skin, eyes or clothing. Symptoms of injury may be delayed. Wear face shield, rubber gloves and rubber apron when handling concentrate. Do not breathe spray mist in order to avoid nasal, throat and respiratory tract irritation. When spraying or when contacting sprayed vegetation wet with spray, dew or rain wear waterproof footwear and clothing.

Environmental Hazards

Do not contaminate feed, foodstuffs or drinking water. Do not store or transport near feed or food. Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale use or consumption.

Do not apply directly to water except as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Store at temperatures above 32°F
PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.
CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.



BEST DOCUMENT AVAILABLE

11