

Our AERO® line of Herbicides consists of a full range of liquid non-selective weed killers, including oil and water-based products, non-residuals and soil sterilants.



aero®

Sudden Death

A Contact, Non-Selective Vegetation Killer for the Control of Broadleaf Weeds, Grasses and Aquatic Weeds

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.

DIRECTIONS FOR USE

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

The use of a vehicle-mounted boom sprayer to apply this product above the water surface for treatment of floating, emergent, or marginal vegetation, is prohibited. This prohibition does not apply to applications made below the water surface via submersed or trailing hoses.

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. Formula for Parts Per Million (PPM) Recommendations: Gallons to use = ppm recommended x acreage of water x average depth of water x 28. For Example- ½ ppm recommendations; two acre pond; 4 feet average depth, ½ x 2 x 4 x 28 = 112 gallons required. **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.

FOLIAGE SPRAY TREATMENTS

Salvinia (*Salvinia rotundifolia*), *Waterhyacinth* (*Eichhornia crassipes*), *Waterlettuce* (*Pistia Stratiotes*): 10-15 Gallons/Surface Acre. 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.

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.

HIGHLIGHTS

- Non-selective, non-residual weed killer
- For terrestrial as well as aquatic uses
- Concentrated
- Fast-acting
- Deactivated on contact with soil

TYPICAL PROPERTIES

- pH: 5.0 - 6.8
- Specific Gravity: 1.001 - 1.021
- **ACTIVE INGREDIENTS:**
Diquat dibromide
[6,7-dihydrodipyrido
(1,2-a: 2',1'-c) pyrazinediium
dibromide] 1.85%
Inert Ingredients 98.15%
- Appearance: Dark brown liquid
- Odor: Odorless

SAFETY CAUTIONS

May be fatal if swallowed. May be absorbed through skin.

Concentrate may cause skin damage. Use protective gloves (butyl, nitrile, neoprene or natural rubber ≥ 14 mils, or polyethylene), 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.

Refer to SDS and product label for additional safety information and directions for use.