

**INERT INGREDIENT(S)**

98.24%

\* Contains 0.08 lb. cation per gallon

**GENERAL INFORMATION**

**USES:**

1. General weed control in non-crop areas. Controls broad-leaf weeds, brush, and grasses. Kills most every type of plant life on contact...it kills through 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, gardens, walkways, patios, storage areas, beneath greenhouse benches, fence lines, golf courses, parkways, driveways, ditches, sand traps and similar areas where any type of vegetation is undesirable.
5. Aquatic weed control, both surface and subsurface, in ponds, lakes and drainage.

**AQUATIC USE DIRECTIONS**

**AQUATIC WEEDS** (Infesting still or Slow Flowing Ponds, Lakes, Ditches, Laterals, (Canals):

WATER TREATMENTS	Gals./ SURFACE ACRE	PPM**
*Algae (Spirogyra and Pithophora spp.)		1/2 to 1 1/2
Bladderwort (Utricularia spp.)	20 to 40 Gals.	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
Najas (Najas spp.)	20 Gal.	1/4
*Pondweed (Potamogeton spp.)	40 Gal.	1/2
Watermilfoil (Myriophyllum spp.)	20 to 40 Gal.	1/4 to 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.)

**CAUTION:** Treat only 1/3 to 1/2 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.

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**EMPIRE LABORATORIES**  
ATLANTA BALTIMORE CHICAGO MIAMI

**USE:**

DO NOT TAKE INTERNALLY. Harmful if swallowed. Avoid contact with skin, eyes and clothing...may cause skin damage. Use waterproof gloves and face shield or goggles when handling. Avoid breathing spray mist. In case of contact, immediately remove clothing and wash thoroughly and get medical attention. For eyes, wash thoroughly with water. 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, swimming, spraying or overhead and furrow irrigation within 10 days after treatment. Do not apply to muddy water and do not agitate water excessively with outboard motor or injection equipment during application. Do not feed forage from treated crops to livestock. Keep livestock out of treated fields and crop areas. Wash sprayer immediately after application with detergent and water, then rinse with clean water.

**DIRECTIONS**

**NON-CROP OR NON-PLANTED AREAS** - To kill above ground weed growth around buildings and other installations, gardens, walkways, patios, beneath greenhouse benches, fence lines, golf courses, parkways, and driveways for control of undesirable broadleaf and grass-type weeds -

1 Gal. per 10 Gals. Water  
(13 Ounces 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 of food crops or ornamental plants. Do not water treated areas for 24 to 36 hours after application.

**DILUTION CHART**

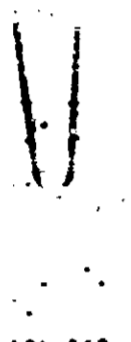
Depth of Water (Ft.)	Gallons	to Use per Acre at Indicated PPM Cation (By Wt.)				
		1/4 ppm	1/2 ppm	1 ppm	1 1/2 ppm	2 1/2 ppm
1	7 gal.	14 gal.	28 gal.	42 gal.	70 gal.	70 gal.
2	14 gal.	28 gal.	56 gal.	84 gal.	140 gal.	140 gal.
3	21 gal.	42 gal.	84 gal.	126 gal.	201 gal.	201 gal.
4	28 gal.	56 gal.	112 gal.	168 gal.	280 gal.	280 gal.
5	35 gal.	70 gal.	140 gal.	201 gal.	350 gal.	350 gal.

**FOLIAGE SPRAY TREATMENTS**

Salvinia (Salvinia rotundifolia) 10 to 15 gal.  
Water Hyacinth (Eichhornia Crassipes) 10 to 15 gal.  
Waterlettuce (Pistia stratiotes) 10 to 15 gal.  
**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 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 dosages and time of application, and for control of other weeds. Check with state authorities for necessary permits.

U.S.D.A. REG. NO. 5-40

Net Contents \_\_\_\_\_ Gal.



# EM 0615 WEED KILLER

**KILLS MOST VEGETATION**

ACTIVE INGREDIENTS	
Petroleum oil	96.10
2,4-Dichlorophenoxyacetic acid isooctyl ester*	1.09
Bromacil (5-bromo-3 sec-butyl 6-methyluracil)	0.61
Pentachlorophenol	0.80
Other chlorophenols	0.09
INERT INGREDIENTS	
Total	100.00
*2,4-Dichlorophenoxyacetic acid equivalent	

**WFEDS CAN BE KILLED QUICKLY**

**WARNING: KEEP OUT REACH OF CHILDREN.**

HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. CAUSES SKIN IRRITATION. SEE SIDE PANEL FOR FURTHER CAUTION STATEMENTS. KEEP AWAY FROM CHILDREN.

**CAUTION**

Do not swallow or get on skin. If swallowed, do not induce vomiting. If on skin, wash with soap and water. If in eyes, flush with water. Do not breathe vapors. Do not get on clothing. Wash thoroughly after handling. Do not get on face, hair, or into eyes. Do not get on children's hands. Do not get on food. Do not get on pets. Do not get on machinery. Do not get on electrical equipment. Do not get on power lines. Do not get on water. Do not get on swimming pools. Do not get on boats. Do not get on airplanes. Do not get on vehicles. Do not get on buildings. Do not get on crops. Do not get on livestock. Do not get on birds. Do not get on fish. Do not get on shellfish. Do not get on plants. Do not get on animals. Do not get on humans. Do not get on children. Do not get on pregnant women. Do not get on nursing infants. Do not get on the elderly. Do not get on the infirm. Do not get on the disabled. Do not get on the sick. Do not get on the weak. Do not get on the old. Do not get on the young. Do not get on the healthy. Do not get on the strong. Do not get on the weak. Do not get on the old. Do not get on the young. Do not get on the healthy. Do not get on the strong.

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**GENERAL WEED CONTROL** - For control of weeds in parking lots, roads, and areas where bare ground is desired. The degree of weed control and duration of effect will vary with the amount of chemical applied, soil type, rainfall and other conditions.

**GENERAL INFORMATION:**

A liquid weed killer. To be applied undiluted as a spray on non-cropland areas where bare ground is desired. The degree of weed control and duration of effect will vary with the amount of chemical applied, soil type, rainfall and other conditions.

**NOTICE TO BUYER:** Seller makes no warranty of any kind, express or implied, concerning the use of this product. Buyer assumes all risks of use or handling whether in accordance with directions or not.

**DIRECTIONS:** Apply in year except when the frozen. Best results are after predominant species established in late spring/summer. Before treating, equipment to insure uniformity of the area to be treated. Do not apply to areas by roots of desirable shrubs.

**EQUIPMENT:** Power sprayer, compressed air hand sprayers or an ordinary can be used to apply. No agitation is required.

For more information see Empire's Consultant.

USDA REG NO.

**EMPIRE LABORATORIES**

ATLANTA BALTIMORE CHICAGO MIAMI

BEST DOCUMENT AVAILABLE

