

ACCREDITED  
 Dec 7 1971  
 PESTICIDE  
 FERTILIZER ACT  
 POISON REGISTER  
 SUBJECT  
 ATTACHED COMMENTS

557-1702

# VIGORO.

TREATS  
 400  
 SQ. FT.

## WEED AND GRASS KILLER

BARREN SOIL  
 1-2 YEARS  
 USE ON  
 DRIVEWAYS,  
 FENCE ROWS,  
 FIREBREAKS,  
 PARKING LOTS,  
 WALKS.

**ACTIVE INGREDIENTS:**

*2-methoxy-4,6-bis(isopropylamino) s-triazine	3.28%
Pentachlorophenol	1.80%
Other Chlorophenols and Related Compounds	.20%
Xylylene-range Aromatic Petroleum Solvent	91.22%
<b>INERT INGREDIENTS</b>	<b>3.50%</b>
Total	100.00%

\*Prometone is a trademark of Geigy Chemical Corporation.  
 Store at Temperatures above 45° F.

**KILLS MOST ALL VEGETATION**

**KILLS WOODY PLANTS • GRASSES • BROAD LEAF WEEDS • BERMUDA GRASS • DICHONDRA**

## VIGORO WEED AND GRASS KILLER

**DIRECTIONS FOR USE**

Mix the recommended amounts of Vigoro Weed & Grass Killer and water according to directions given below. Apply at time of weed emergence or within 2 or 3 months thereafter with a sprayer or sprinkling can. Best results are obtained when applied during or soon after weed emergence. Vigoro Weed & Grass Killer kills both by foliage contact and by root absorption. It is fast acting on foliage as wilting occurs in 2 or 3 hours even in cold weather. Root killing action does not normally occur until rains, or applied moisture, carries the active ingredients down to the root zone of deep rooted perennials and some woody plants. Due to the solubility characteristics of Vigoro Weed & Grass Killer, care should be taken to avoid its use where adjacent desirable trees, shrubs, or plants may be injured as a result of leaching of the chemical through the soil.

Uses: Vigoro Weed & Grass Killer is recommended for killing existing weeds and grasses and to prevent re-growth on walks, patios, driveways, gutters, black top and gravelled areas, playgrounds around farm and industrial installations, and for creating firebreaks around homes and other structures in potential brush fire areas.

Vigoro Weed & Grass Killer will destroy and prevent re-growth of such weeds as Bermuda grass, crabgrass, dog fennel, foxtail, mustard, lambs-quarters, maize wild turnip, STARS, barley, oats, rye, pigweed, spotted spurge, plantain, puncture vine, water grass, green ground mold, common chickweed, knotweed, ragweed, shepherd's purse, wild oats and such hard to kill perennial weeds as dandelion, hoary cress and wild morning glory and woody plants such as blackberry, honeysuckle and poison oak.

For such weeds as above and similar weeds and grasses, use Vigoro Weed & Grass Killer at the rate of 1 quart in 1-2 gallons of water per 250 sq. ft. If area is such that the surface will not absorb the above amount, apply to point of runoff. A day or two later follow with a deep watering unless heavy rains have occurred. Usually one treatment is sufficient to provide a season's control.

To kill existing annual weeds and grasses and where long residual action is not required, use 1 quart in 1-2 gallons of water per 400 sq. ft. if weeds are not over 6 inches high.

Spot treatment of such woody plants as poison oak, honeysuckle, blackberry and Bermuda grass outcroppings on driveways, patios, parking lots, apply at the rate of 1 quart in 1-2 gallons of water. Spray all exposed plant parts and saturate soil around base.

Apply with a sprayer or sprinkling can uniformly. Follow application with a deep watering.

**CAUTION:** Harmful if swallowed or absorbed through the skin. Avoid contact with skin. Causes skin irritation. In case of eye contact, flush immediately with water for 15 minutes or longer and get medical attention. Avoid breathing spray mist. Keep out of reach of children. Do not use or store near heat or open flame. Use with adequate ventilation.

**WARNING:** Do not apply directly or otherwise come in contact with foliage, stems, or trunks of desirable plants. Do not apply to valuable turf. Do not use on ground where seepage may injure valuable plants. Do not contaminate irrigation water or water used for domestic purposes. Do not use where seepage may injure valuable plants. Do not reuse this container. Destroy when empty.

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

**SHAKE WELL BEFORE USING.**

# VIGORO

## VIGORO WEED & GRASS KILLER

### DIRECTIONS FOR USE

Apply uniformly with bucket, top container to areas such as driveways, patios, walkways, lawns and posts, and other places where vegetation is undesirable. Vigoro Broad-Spectrum Weed and Grass Killer is specifically designed for quick knock-down and kill of growing weeds.

of seedlings on treated areas. Artificial watering may be necessary to leach the herbicide into the soil. Soil type, rainfall, and length of growing season will influence residual control of seedlings.

### PRECAUTIONS

This product is not selective and may be toxic to a wide range of vegetation and may render the entire treated area totally or partially unproductive for one or two years. Care should be taken to confine the application to the particular area intended to be treated. Do not apply within the drip line of shrubs and trees, or on lawns or other desirable plants which are not intended to be destroyed or injured. This includes areas which may be used for planting or which will be used for planting as this may result in injury to desirable plants and contaminate water supplies.

### CAUTIONS

Harmful if swallowed. Avoid contact with skin or clothing. Avoid contact with animals and birds. Avoid contamination of feed stuffs. Do not store in contact with ground or concrete floors. Do not use if it rains within 24 hours of application.

### GENERAL VEGETATION CONTROL:

Before applying, sprinkle vegetation or apply when vegetation is wet with dew. Apply at the rate of 1/2 to 2 pounds per 100 square feet. The lighter rate should be used only at time of weed emergence and soil is moist or when precipitation is anticipated (artificial watering may be used) while weeds are still young.

### PERSISTENT PERENNIAL WEED CONTROL:

These types of weeds are most effectively treated when nearing maturity or during dormant stages in the fall. Apply 2 to 4 pounds per 100 square feet and water well so as to leach the herbicide into the soil if rain does not fall within 24 hours. On deep-rooted perennials such as Bindweed, Bermuda Grass, Canada Thistle, and Quack Grass the heavier rate may be required.

### SOIL TREATMENT FOR WEED CONTROL:

Apply 1-2 lbs. per 100 square feet in early spring before weeds start to grow. This treatment may provide season long control

# WEED & GRASS KILLER

ACTIVE INGREDIENTS:  
Sodium Metaborate Tetrahydrate (Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub> · 4H<sub>2</sub>O) ..... 66.50%  
[Boron Trioxide (B<sub>2</sub>O<sub>3</sub>) Equivalent = 22.7%]  
Sodium Chlorate (NaClO<sub>3</sub>) ..... 13.00%  
Diuron [3-(3,4-dichlorophenyl)-1,1-dimethylurea] ..... 12.50%  
INERT INGREDIENTS ..... 7.00%  
TOTAL ..... 100.00%

REGISTERED TRADEMARK  
U.S. PATENT & CHEMICAL COMPANY  
U.S. PATENT NO. 3,052,475  
U.S. PATENT NO. 2,571,175

CONTAINS MONOSODIUM CHLORATE GRANULAR D

FOR USE ON DRIVEWAYS  
FENCE ROWS • FIREBREAKS  
PARKING LOTS and WALKS

NET WT. 32 OZ. (2 LB.)

ACCEPTED JUN 2 1971

257-1125  
557-1225