

2155-52

10-19-2000

### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.  
Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.  
For use on plants in non-crop and non-lumber areas only. Not for use on crops, lumber, or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

**GENERAL PRECAUTIONS & RESTRICTIONS:** Injury or loss of desirable trees or other plants may result from failure to observe the following: Do not apply, drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend or in locations where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts or similar areas. Prevent drifts of spray to desirable plants. Do not contaminate domestic waters. Keep from contact with fertilizers, insecticides, fungicides and seeds. Thoroughly clean all traces of this concentrate from application equipment immediately after use. Flush tank, pump, hoses and boom with several changes of water after removing tips and screens (clean these parts separately).  
This weed killer is a ready-to-use solution designed 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 product used, soil type, rainfall and other conditions. Apply any time of year except when the ground is frozen. Best results are obtained after predominant species are well established in late spring or early summer. Before treating, calibrate equipment to insure uniform coverage of area to be treated. Measure out the proper amount and apply. Coarse sprays are less likely to drift. More than two (2) broadcast applications per site per year are prohibited.

**For containers over 1 gallon and less than 5 gallons:** Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.  
**For containers 5 gallons or more:** A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable container are emptied, the probe must be rinsed before removal.

**General Weed Control:** To control most weeds for an extended period of time on non-cropland areas, such as: parking lots, fence rows, loading ramps, railroad sidings, storage yards, around buildings and industrial plant sites, apply 2-5 gallons per 1,000 sq. ft. (80-220 gallons per acre). To control annual weeds and grasses such as foxtail, ryegrass, wild oats, crabgrass, cheatgrass, broomsedge, ragweed, lambsquarter and turkey mullein, apply 1-2 gallons per 1,000 sq. ft. (40-80 gallons per acre). For other hard-to-kill perennial weeds and grasses, such as Johnsongrass, saltgrass, bouncing bet, bracken fern and horsetail, apply 3-5 gallons per 1,000 sq. ft. (120-220 gallons per acre).  
**Equipment:** Power sprayers, compressed air hand sprayers, knapsack sprayers or an ordinary sprinkler can be used to apply. No dilution or agitation is required.

**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.

**ENVIRONMENTAL HAZARDS:** This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Birds feeding on treated areas may be killed. 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 apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters. Most cases of groundwater contamination involving phenoxy herbicides such as 2, 4-D have been associated with mixing/loading and disposal of equipment washwaters. To avoid groundwater contamination, use of closed systems for mixing or handling 2, 4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or handling this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

ACCEPTED

OCT 19 2000

MANUFACTURED BY:  
**IS I. Schneid**  
I. SCHNEID • P.O. BOX 93188 • ATLANTA, GA 30377-0188

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2155-52

NET CONTENTS  
GALLONS



# KNOCK OUT

**NON-SELECTIVE WEED KILLER**  
*controls weeds and grasses by contact and root action*

**ACTIVE INGREDIENTS:**

2,4-Dichlorophenoxyacetic acid	
2-ethylhexylester *	1.09%
Bromacil (5-bromo-3-sec-butyl-6-methyluracil)	0.98%
<b>INERT INGREDIENTS</b>	<b>97.93%</b>
<b>TOTAL</b>	<b>100.00%</b>
*2,4-Dichlorophenoxyacetic acid equivalent	0.70%
Contains petroleum distillates, xylene or xylene range aromatic solvent.	

**FIRST! READ ENTIRE LABEL.**

**OBSERVE ALL WARNINGS AND FOLLOW DIRECTIONS CAREFULLY. USE ONLY IN CONFORMANCE WITH FEDERAL AND STATE REGULATIONS.**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION: HARMFUL IF ABSORBED THROUGH SKIN. AVOID CONTACT WITH EYES, SKIN OR CLOTHING.**

FOR COMMERCIAL AND INDUSTRIAL USE ONLY. NOT FOR USE ON AGRICULTURAL ESTABLISHMENTS.

1/2

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

**CAUTION:** May be fatal if swallowed, absorbed through skin or inhaled. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Causes skin irritation. When handling this product, wear long-sleeved shirt, long pants, socks, shoes, chemical resistant gloves and eye protection. It is recommended that safety glasses include front, brow and temple protection. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse. Wash exposed skin thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove saturated clothing as soon as possible and shower. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans, household pets or livestock. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

Applicators and other handlers must wear long-sleeved shirt and long pants, chemical resistant gloves (such as Nitrile, Butyl, Neoprene and/or Barrier Laminate), shoes plus socks.

**USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

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. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**FIRST AID**

**IF INHALED:** 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.  
**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.  
**IF IN EYES:** 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 SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **FOR INFORMATION ON THIS PESTICIDE PRODUCT (INCLUDING HEALTH CONCERNS, MEDICAL EMERGENCIES, OR PESTICIDE INCIDENTS), CALL THE NATIONAL PESTICIDE TELECOMMUNICATIONS NETWORK AT 1-800-858-7378.**

**NOTE TO PHYSICIAN:** May pose an aspiration pneumonia hazard.

**STORAGE AND DISPOSAL**

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law and may contaminate groundwater. 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.

1. **PROHIBITION—DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE, DISPOSAL OR CLEANING OF EQUIPMENT. OPEN DUMPING PROHIBITED.**
2. **Pesticide Disposal—**Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.
3. **Container Disposal—**a) Reseal drum and offer for reconditioning or b) Triple rinse (or equivalent) and offer for recycling or reconditioning or dispose of in a sanitary landfill or by other approved State and local procedures.

E.P.A. Reg. No. 2155-52  
E.P.A. EST. 2155-GA-1

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2/2