

**MAKES  
UP  
TO 21  
GALLONS**

# KnockOut™

## **WEED & GRASS KILLER**

**SUPER CONCENTRATE**

**Kills Grass & Weeds  
in Drives, Sidewalks,  
Around Trees, Shrubs  
and Fences**

 **RAINPROOF IN  
2 HOURS**



**ACTIVE INGREDIENT:**

Glyphosate, isopropylamine salt\* ..... 41.0%  
Other ingredients ..... 59.0%  
TOTAL..... 100.0%

\*Contains 3 lbs. glyphosate acid equivalent per US gallon

**KEEP OUT OF REACH OF CHILDREN**

**WARNING:**

See back panel booklet for  
additional precautionary statements

**Net Contents: 32 fl oz (1 qt / 946 mL)**

file: 73467\_label art  
folder: 73467\_Central\_300521242  
colors: cmyk, 458, 485  
 dp proofed

created: by customer  
alt: 10-24-16 bm  
size: 4.5"(w) x 6.6875"(h)

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OPEN HERE

# KnockOut™

## WEED & GRASS KILLER

**SUPER CONCENTRATE**

### PRODUCT FACTS

<b>KILLS</b>	All types of weeds and grasses
<b>USE ON</b>	On patios, paths, walkways or driveways, sidewalks, sidewalk cracks, around fences, flower beds, gardens, fruit trees and ornamentals
<b>IN LARGE AREAS</b>	For lawn replacement/renovation or garden preparation

KnockOut Weed & Grass Killer  
Super Concentrate/32 fl oz



Manufactured by:  
Gro Tec, Inc. P.O. Box 290, Madison, GA, 30650  
EPA REG. NO. 71995-7-59144  
EPA Est. 59144-GA-1A, 44616-MO-1B, 67572-GA-1C  
Subscript used is first letter of run code on container.

FOR CHEMICAL SPILL, LEAK, FIRE, OR  
EXPOSURE, CALL CHEMTREC (800) 424-9300

**Net Contents: 32 fl oz  
(1 qt / 946 mL)**

file: 73468\_book art  
folder: 73468\_Central\_300521243  
colors: black, yellow, 485  
barcode: upca, 80%, -39

created: by customer  
alt: 10-24-16 bm  
size: 3.625"(w) x 6.6875"(h)  
[] dp proofed

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL. USE ONLY ACCORDING TO LABEL INSTRUCTIONS.

**HOW TO USE:**

**IMPORTANT:** KnockOut™ Weed & Grass Killer Super Concentrate is an all-purpose weed and grass killer which will kill almost all plants contacted. Spray carefully when air is calm to prevent spray or drift onto desirable plants, lawn grasses, shrubs or trees. Spray to evenly wet the weed. If necessary, use cardboard or plastic to shield desirable plants. If plants are accidentally sprayed, rinse off immediately with water.

To apply this product use:

- Plastic or stainless steel tank sprayer
- ORTHO DIAL N SPRAY® applicator
- Hand trigger sprayer
- Hose-end sprayer recommended for weed killers

Do not use or store solutions of this product in galvanized steel or unlined steel sprayers, or apply through any type of irrigation system or with a sprinkling can.

Rinse sprayer and flush all sprayer components with water 3 times after use. Spray rinse water on bare soil or gravel. After very thorough cleaning, sprayer may be used to apply other products.

**MIXING AND USE INSTRUCTIONS:**

Use the following table to determine the amount of KnockOut™ Weed & Grass Killer Super Concentrate you need. Close cap tightly after use. Mix only what you can use in a day.

APPLICATOR	MIXING INSTRUCTIONS	MIXING INSTRUCTIONS	AREA TO TREAT
	<b>General Weed Control Annuals</b>	<b>Tough Weed Control for Perennials, Brush or Lawn Renovation</b>	
<b>Tank Sprayer</b>	Use 1 ½ fl oz (3 Tbs) in 1 Gallon of water	Use 2 ½ fl oz (5 Tbs) in 1 Gallon of water	300 sq. ft. (30 ft x 10 ft)
<b>Hose-End Sprayer</b>	Add 1 ½ fl oz (3 Tbs) to sprayer jar. DO NOT ADD WATER. Set dial to 1 ½ fl oz and spray	Add 2 ½ fl oz (5 Tbs) to sprayer jar. DO NOT ADD WATER. Set dial to 2 ½ fl oz and spray	300 sq. ft. (30 ft x 10 ft)
<b>Hand Trigger Sprayer</b>	Use 2 tsp in 24 fl oz of water	Use 1 Tbs in 24 fl oz of water	Use for spot treatments or single weeds.
1 teaspoon = (tsp) 1/2 fl oz = 1 Tablespoon (Tbs) = 3 tsp			1 fl oz = 2 Tbs

### **WHEN TO USE:**

Use anytime weeds are actively growing. Most treated weeds usually show initial symptoms within 1 week and complete kill in 1 to 2 weeks. Larger more established weeds may take up to 4 weeks for complete kill. For best results, apply on a warm sunny day when daytime temperatures are above 60° F and no rainfall is forecasted for 24 hours. Warm, sunny weather will speed up weed control. Apply only when air is calm to prevent drift to desirable plants. Reapply if it rains within 2 hours after application. Rainfall or watering 2 hours after application will not wash away effectiveness. Hard-to-control weeds such as Bermudagrass may require a repeat application, if they regrow. Do not use for spot weed control in lawns since this product kills lawn grass.

### **WHERE TO USE:**

**General Weed Control:** Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, and ornamental plantings and flower beds, around buildings, and in brick and gravel walkways. Use to trim and edge landscape areas. Do NOT use for spot weed control in lawns since KnockOut™ Weed & Grass Killer Super Concentrate kills lawn grass.

**Spot Spraying:** Use on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. Spray when air is calm. This product will not move in or on the soil to untreated plants. If this product is used to control weeds around fruit or nut trees or grapevines, allow 21 days before eating the fruit or nuts.

**Landscaping:** Use to prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings. Treated areas can be replanted 1 day after treatment.

**Lawn Renovation:** Use KnockOut™ Weed & Grass Killer Super Concentrate to kill existing weeds and grasses including the old lawn.

- For best results, apply in the Spring or Fall, when daytime temperatures are at least 60° F.
- Under dry conditions, water lawn every other day for a week before using KnockOut™ Weed & Grass Killer Super Concentrate.
- Do not mow for 7 days before or after treatment.
- After 7 days, prepare the soil for planting by raking or rototilling the lawn. Rake up and remove loosened thatch or debris. If green patches remain after 7 days, reapply.
- Apply seed according to directions on seed package, or install sod. Grass seed must have a good contact with soil to germinate and grow.
- Keep area moist for 2 weeks to establish new lawn, then water as needed.

### **WHERE TO USE: (Continued)**

**Brush Control:** Use when brush is green and growing. If plants are taller than 5 feet, cut back and spray regrowth. Brush sprayed in the fall may not be fully controlled until the following season. Hard-to-control species such as Blackberry, Kudzu, Poison Ivy or Poison Oak may require a second application.

**Flowerbed and Garden Preparation:** Use this product to kill weeds, grasses and brush before planting flowers, fruits, vegetables or herbs.

- If soil is dry, water before application and 2 to 3 days after application.
- Apply evenly over treatment area.
- Wait 1 to 3 days after last application before planting flowers, trees and shrubs.

See **RE-SEEDING AND REPLANTING IN SPRAYED AREAS** section for details.

### **RE-SEEDING AND REPLANTING IN SPRAYED AREAS - WHEN TO REPLANT:**

- All ornamental flowers, trees and shrubs may be planted 1 day after application.
- The following berries may be planted 1 day after application: Blackberry, Blueberry, Boysenberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Olallieberry and Raspberry.
- The following fruits, vegetables and herbs may be planted 1 day after application: Artichoke, Beans, Beet Greens, Broccoli, Brussel Sprouts, Cabbage, Carrot, Cauliflower, Celery, Chard, Chicory, Collards, Endive, Horseradish, Kale, Kohlrabi, Leek, Lentils, Lettuce, Mustard Greens, Okra, Onion, Rape Greens, Parsley, Parsnips, Potato, Radish, Rhubarb, Rutabaga, Spinach, Sweet Potato, Turnips and Yams.
- The following fruits, vegetables and herbs may be planted 3 days after application: Corn, Cucumber, Eggplant, Garlic, Gourds, Melons, Peas, Peppers, Pumpkin, Squash, Tomatillo, Tomato (by seed) and Watercress.
- Lawn grasses may be planted 7 days after application.
- Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted 30 days after application.

**WEEDS CONTROLLED INCLUDE:** Bahiagrass, Barnyardgrass, Bermudagrass, Canada Thistle, Chickweed, Common Ragweed, Crabgrasses, Dandelion, Fescues, Field Bindweed, Field Sandbur, Foxtail, Johnsongrass, Kentucky Bluegrass, Kudzu, Lambsquarter, Orchardgrass, Perennial Ryegrass, Poison Ivy, Poison Oak, Quackgrass, Red Clover, Shepardspurse, Smooth Bromegrass, Sowthistle, White Clover, Yellow Nutsedge and other broadleaf & grassy weeds.

## STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Store in original container in a safe place away from direct sunlight. Keep container closed. Keep from freezing. If frozen, allow to thaw and shake well before using.

**PESTICIDE DISPOSAL & CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. To avoid wastes, use all material in this container by application according to label directions. **If Empty:** Place in trash or offer for recycling, if available. If recycling option is not available, discard in the trash. **If Partly Filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

## PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS Keep out of reach of children

**WARNING** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear safety glasses. Harmful if inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. People and pets may enter treated areas after spray has dried.





## FIRST AID

<b>IF IN EYES</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

## EMERGENCY MEDICAL INFORMATION

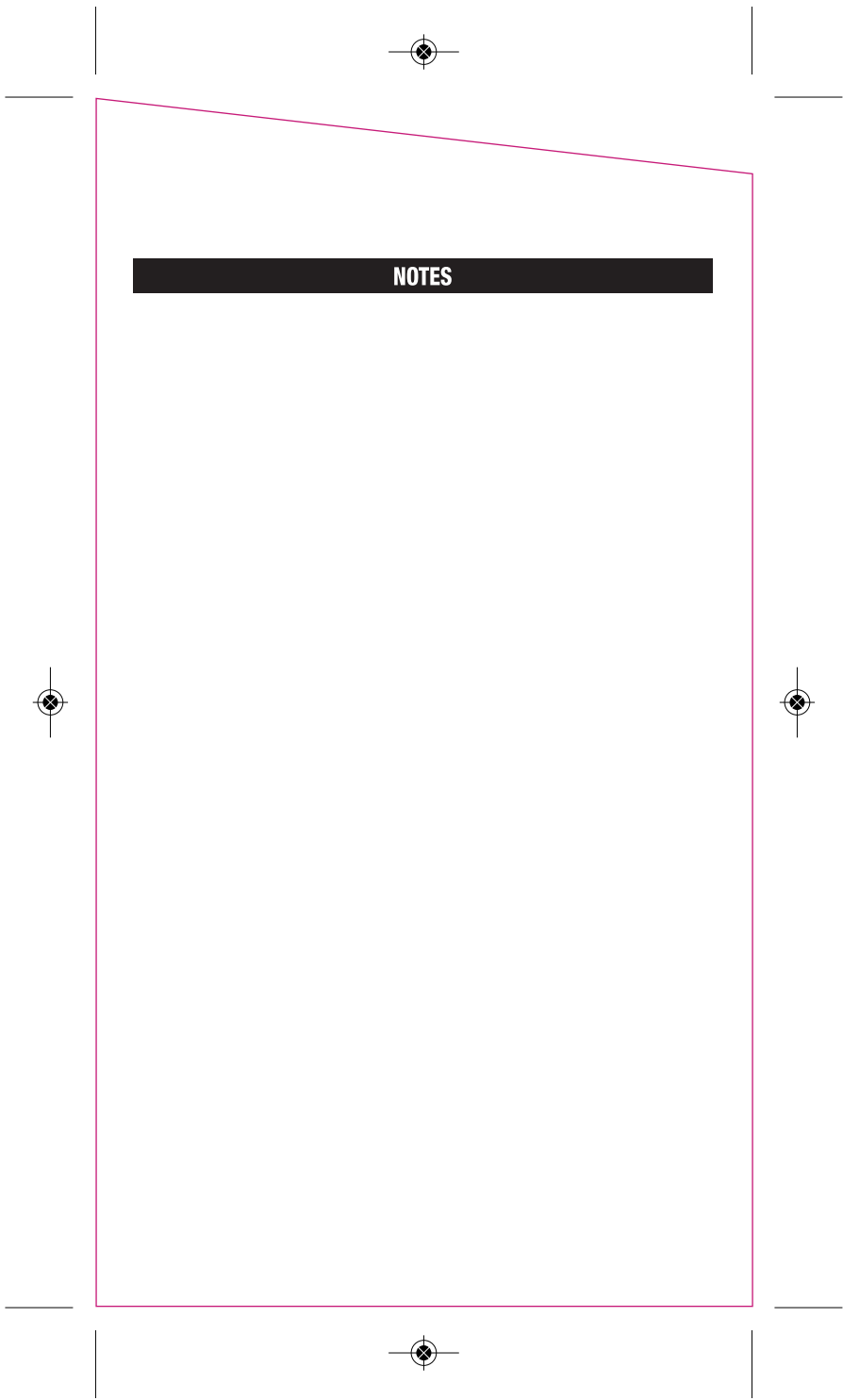
- Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- You may contact 1-800-222-1222 for emergency medical treatment information.
- This product is identified as **KnockOut™ Weed & Grass Killer Super Concentrate, EPA Reg. No. 71995-7-59144.**

**ENVIRONMENTAL HAZARDS:** To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated areas will help avoid runoff to water bodies or drainage systems.

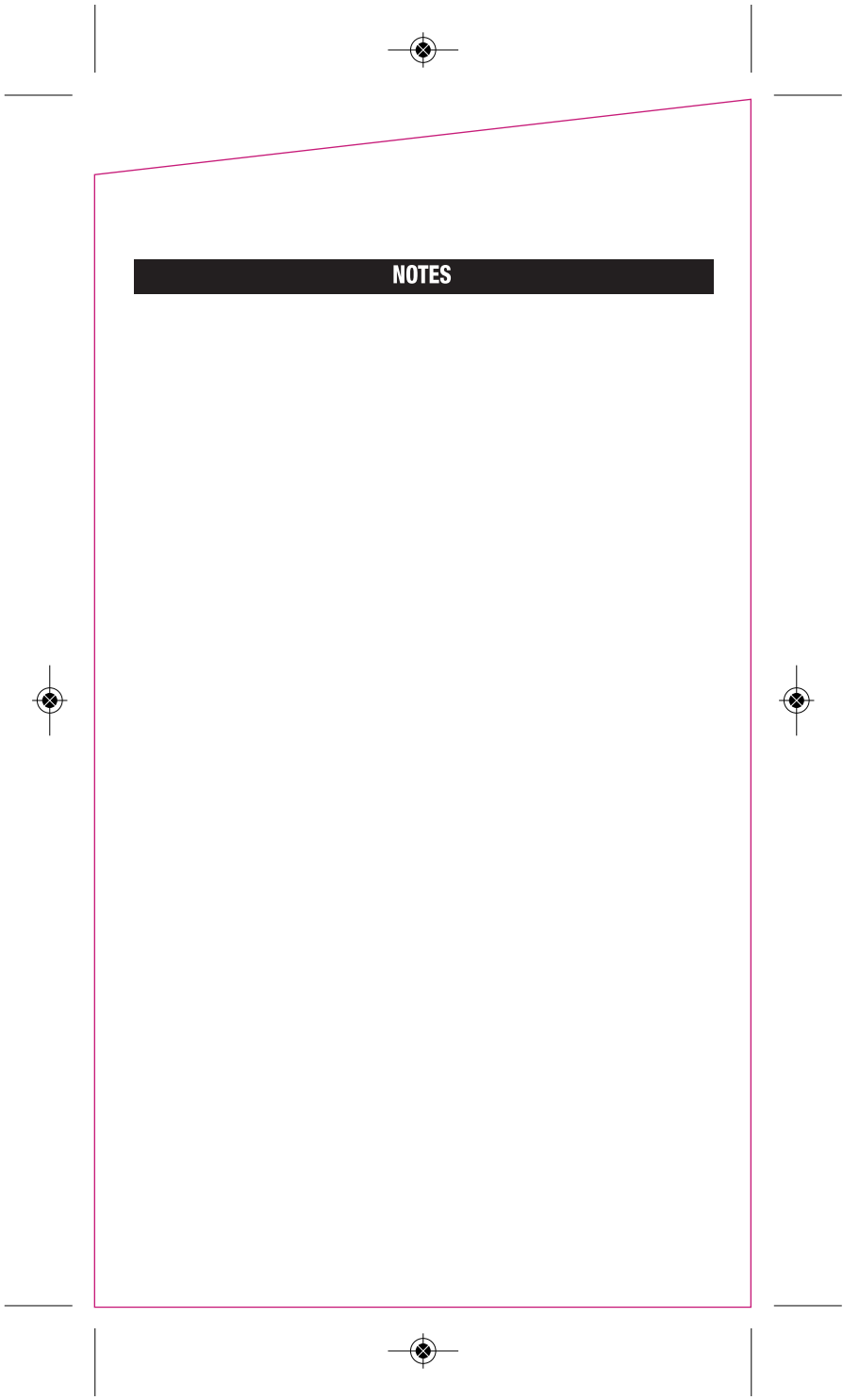


**PHYSICAL OR CHEMICAL HAZARDS:** Spray solutions of this product may be mixed, stored and applied using stainless steel, fiberglass, plastic or plastic-lined steel containers. DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS.

**WARRANTY AND DISCLAIMER:** To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.







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