

# KnockOut™

## WEED & GRASS KILLER

**FAST ACTING CONCENTRATE**

Fast-Acting  
For Visible Results  
In 12 Hours

 **RAINFOOF IN  
30 MINUTES**



ACTIVE INGREDIENT:  
\*Glyphosate, isopropylamine salt ..... 18.00%  
Diquat dibromide ..... 0.73%  
Other ingredients: ..... 81.27%  
TOTAL ..... 100.00%  
\*Contains 1.19 lbs glyphosate acid per US gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
See back panel booklet for additional  
precautionary statements

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



# KnockOut™

## WEED & GRASS KILLER

**FAST ACTING CONCENTRATE**

### FIRST AID

#### IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes.
- Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL CHEMTREC® TOLL FREE AT 1-800-424-9300.



0 21496 02075 4

Manufactured For: Gro Tec, Inc.  
P.O. Box 290  
Madison, GA 30650

EPA Reg. No. 42750-269-59144  
EPA Est. No. 59144-GA-1  
44616-MO-1<sub>B</sub>, 67572-GA-1<sub>C</sub>  
Subscript used is first letter of run code  
on container.

NOTES

OPEN HERE

# KnockOut™

## WEED & GRASS KILLER

**FAST ACTING CONCENTRATE**

### FIRST AID

#### IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes.
- Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL CHEMTREC® TOLL FREE AT 1-800-424-9300.



0 21496 02075 4

Manufactured For: Gro Tec, Inc.  
P.O. Box 290  
Madison, GA 30650

EPA Reg. No. 42750-269-59144  
EPA Est. No. 59144-GA-1<sub>a</sub>,  
44616-MO-1<sub>b</sub>, 67572-GA-1<sub>c</sub>  
Subscript used is first letter of run code  
on container.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

#### CAUTION:

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

#### 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 ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment of the treated area will help avoid run off to water bodies or drainage systems.

This product is toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do Not Mix Or Allow Contact With An Oxidizing Agent. A Hazardous Chemical Reaction May Occur

### USER SAFETY RECOMMENDATIONS

#### Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### WHERE TO USE

On patios, walkways, driveways, gravel or mulch beds

Around flowers (flower beds), shrubs or trees

On driveways & walkways

Along fences

In large areas – For lawn replacement, for garden plot preparation\*

\*IMPORTANT: While this product may be used to prepare a vegetable garden for planting, DO NOT USE for spot weed treatment after planting fruits or vegetables.

#### AMOUNT TO USE

For best results

- Add 3-6 fl. oz. per gallon of water (use the higher rate for larger weeds).
- Apply on warm days in bright sunlight
- For easy to kill weeds such as small seedlings, add 3 fl. oz. per gallon of water

#### MIXING INSTRUCTIONS

Tank Sprayer: Use a plastic, fiberglass, plastic-lined steel or stainless steel sprayer. Do not mix, store or apply in a galvanized or unlined steel sprayer (container).

For tough established weeds and for best results, add 6 fl oz to 1 gallon of water.

Spot treat or spray evenly over 300 sq ft.

**HOW TO CLEAN SPRAYER:** To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

#### HOW IT WORKS

This Product is absorbed by the weed's leaves. It moves through the weed to the root, stopping the function of an essential enzyme found in plants (but not humans or animals). Weeds die, roots and all - so weeds don't grow back. Kills only what you spray. Any product not absorbed by the plant will be deactivated after it hits the soil.

#### HOW TO SPRAY

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a sheet of cardboard or plastic.
- If desirable plants are accidentally sprayed, rinse off immediately with water (or cut off treated area).

IMPORTANT: Do not spray plants or grasses you like - they will die. Not recommended for spot weed control in lawns since this product kills lawn grasses.

#### WHEN TO APPLY

- Apply when weeds are actively growing.
- For best results, apply during warm, sunny weather above 60° F.
- Apply when air is calm to prevent drift to desirable plants.
- RAINPROOF Protection: Rain or watering 30 minutes after application will NOT wash away effectiveness.

#### APPLICATION RESTRICTIONS:

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Only the person applying this product may be in the area during application.
- Do not mix, store or apply with (in) a galvanized or unlined steel (except stainless steel) sprayer, or apply through any irrigation system.
- DO NOT USE for spot weed treatment after planting any fruits or vegetables.
- People and pets must not enter treated areas until spray has dried.

#### WHEN TO REPLANT

- All ornamental flowers, trees and shrubs may be planted 1 day after application.
- Lawn grasses, herbs, vegetables, and fruits may be planted 3 days after application.

#### ADDITIONAL USES

##### To Kill Vines

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and tree trunks from spray drift with a sheet of cardboard or plastic.

## ADDITIONAL USES

### To Kill Stumps

- Cut living stump close to ground.
- Drill 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

**IMPORTANT:** Some trees may share the same root system. Adjacent trees having a similar age, height and spacing may signal a shared roots system. Injury may occur to non-treated trees when one or more trees sharing common roots are treated.

### To Kill Kudzu

- For best results, apply in mid to late summer when vines are mature and actively growing.

### To Kill Wild Blackberry

- Spray anytime plants are actively growing.
- Dead canes should be cut down and removed.
- Reapplication is often required to kill deep roots.

### To Kill Poison Ivy & Poison Oak

- Contact with these plants anytime of the year can cause an allergic reaction.
- Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears.
- Handle dead plants with rubber gloves.
- Dispose of plants and rubber gloves in tightly sealed garbage bags.

**For Lawn Replacement:** For lawn replacement use this product to kill lawn and weeds before planting new lawn.

- Skip one mowing before spraying.
- Use 6 fl oz per gallon of water for each 300 sq. ft. Apply evenly over treatment area.
- If soil is dry, water before application and 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait at least 3 days after last application to rake, till or replant with seed or sod.

### For Flowerbed & Garden Preparation

- Use this product to kill weeds, grasses and brush before planting flowers, fruits, vegetables, trees or shrubs.
- If soil is dry, water before application and 2 to 3 days after application.
- Use 6 fl oz per gallon of water for each 300 sq. ft. Apply evenly over treatment area.
- Wait 1 to 3 days after last application before planting garden. (See When to Replant section for details)

## KILLS ALL TYPES OF WEEDS & GRASSES

### Weeds including:

Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burdock, buttercup, Canada thistle, cattail, chickweed, cocklebur, common groundsel, common mullein, common plantain, common ragweed, creeping beggarweed, creeping-charlie, curly dock, dandelion, dog fennel, evening primrose, false dandelion, fiddleneck, field bindweed (wild morningglory), field pennycress, filaree, Florida pusley, garden spurge, henbit, horsenettle, horseradish, horseweed/ marestalk, iceplant, knapweed, knotweed, lambsquarters, lantana, little bittercress, London rocket, mallow, mayweed,

## KILLS ALL TYPES OF WEEDS & GRASSES - continued

### Weeds including: - continued

milkweed, mouseear chickweed, narrowleaf (buckhorn) plantain, nightshade (silverleaf), oldenlandia, oxalis, Pennsylvania smartweed, pennywort, poison hemlock, prickly lettuce, primrose, prostrate spurge, puncturevine, ragweed, red clover, redroot pigweed, shepherdspurge, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpet creeper, tumble mustard, Virginia creeper, white clover, whitetop, wild barley, wild mustard, wild oats, wild sweet potato, yellow starthistle, and other broadleaf weeds.

### Grasses including:

Annual bluegrass, annual ryegrass, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bromegrass, Cogongrass, crabgrass, creeping bentgrass, dallisgrass, fall panicum, fescue, field sandbur, foxtail, goosegrass, guineagrass, Johnsongrass, Kentucky bluegrass, kikuyugrass, lovegrass, maidencane, nimblewill, nutsedge, orchardgrass, pampas grass, perennial ryegrass, purple nutsedge, quackgrass, sandspur, smooth bromegrass, sprangletop, St. Augustinegrass, tall fescue, Texas panicum, Timothy, torpedograss, vaseygrass, witchgrass, yellow nutgrass, zoysia and other grassy weeds.

## KILLS ALL TYPES OF WEEDS & GRASSES

### Brush (Tough Weeds) Unwanted Trees, Shrubs & Vines including:

Alder, ash, (quacking) aspen, blackberry, bluegum eucalyptus, broom (French, Scotch), buckwheat, ceanothus, chamise, cherry, coyote brush, dewberry, elderberry, elm, eucalyptus, giant reed, hawthorn, hazel, honeysuckle, kudzu, locust, madrone, maple, oak, persimmon, poison oak, poison ivy, poplar, raspberry, sage, sagebrush, salmonberry, saltcedar, sassafras, sumac, sweetgum, tan oak, thimbleberry, tree tobacco, wild rose (multiflora) willow and other tough weeds.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Store in original container only in a safe place away from direct sunlight.

**PESTICIDE DISPOSAL:** Waste resulting from use of this product may be disposed of on site or at an approved waste facility.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

**CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.**

**NOTICE** - To the extent consistent with applicable law, Buyer assumes all responsibility for safety and use not in accordance with directions.

EPA Reg. No. 42750-269-59144

EPA Est. No. 59144-GA-1<sub>A</sub>, 44616-MO-1<sub>B</sub>, 67572-GA-1<sub>C</sub>

Subscript used is first letter of run code on container.

Manufactured For: Gro Tec, Inc.  
P.O. Box 290  
Madison, GA 30650

