



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2014-2016** LIC. NO.

9467.23
Disc.



Department of Agriculture
STATE OF HAWAII

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PERIOD **2011-2013** LIC. NO.



Department of Agriculture
STATE OF HAWAII

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PERIOD **2008-2010** LIC. NO.

KLEENUP
GRASS & WEED KILLER

41% Super Concentrate
Kills to the root!

Keep Out of Reach of Children
WARNING
(See Back Panel for Additional Precautionary Statements)

Net Contents 16 FL. OZ. (1 Pt.) (473ML)

Around Trees
In Gardens
Lawn Renovation
Weeds
Grasses
Brush

TRUSTED SINCE 1926
BONIDE

- Makes up to 10 gallons
- Covers up to 3000 sq. ft.
- Reseed in 7 days

ACTIVE INGREDIENTS
Glyphosate, isopropylamine salt... 41.00%
INERT INGREDIENTS... 59.00%
Total... 100.00%
EPA Est. No. 4-NY-1
EPA Reg. No. 71995-7-4

7480

RECEIVED

JUL 31 2007

Pesticides Branch

KLEENUP® GRASS & WEED KILLER 41% Super Concentrate

- Kills the root so weeds won't grow back.
- Use to prepare sites for large plantings, for planting flower beds, for planting fruit trees, ornamentals, vegetables, garden sites, and to renovate lawns.
- Kills weeds in flower beds and around fences, trees, driveways, walkways and shrubs, in and around patios, paths, sidewalk cracks.
- Lawns can be planted 7 days after application.
- Ornamental gardens can be reseeded or planted 1 day after treatment.

Store and transport in an upright position.
EPA Est. No. 4-NY-1
EPA Reg. No. 71995-7-4

Buyers Guarantee Limited to Label Claims.

Distributed by
Bonide Products, Inc.
6301 Suttiff Road
Oriskany, NY 13424
Pint



Lawn Renovation:

- Use **KleenUp 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 **KleenUp 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.
- Mix in starter fertilizer and other amendments, if needed. Level the soil.
- 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.

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, or Poison Oak may require a second application.

Stump Treatment: Stumps can be treated to prevent regrowth. For best results, treat when the vegetation is actively growing and within 5 minutes of being cut down.

- Cut the stump close to the soil surface
- Drive 4-5 nail holes into the stump
- Flood the stump with undiluted product

This treatment will control or suppress many types of woody brush and trees, such as alder, bluegum, eucalyptus, madrone, oak, giant reed, saltcedar, sweetgum, and tan oak.

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.**

WHEN TO USE

Use anytime weeds are actively growing. 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 temperature is above 60°F and no rainfall is forecast for 24 hours. Warm, sunny weather will speed up weed control. Apply only when air is calm. Reapply if it rains within 6 hours after application. Hard-to-control weeds may require a repeat application if they regrow. NOT recommended for spot weed control in lawns since **KleenUp Concentrate** kills all green plants, including 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 **KleenUp Concentrate** kills all green plants, including 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. Make sure **KleenUp Concentrate** does not contact the leaves, green stems, or exposed roots of plants you don't want to kill. If necessary, use cardboard or plastic to shield plants. **KleenUp Concentrate** will not move in or on the soil to untreated plants. If **KleenUp Concentrate** 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.

HOW TO USE

IMPORTANT: **KleenUp Concentrate** is an all-purpose weed and grass killer which will kill almost all plants contacted. If necessary, use cardboard or plastic to shield desirable plants. If plants are accidentally sprayed, rinse off immediately with water. Spray when air is calm. Spray to evenly wet the weed.

To apply this product use:

- Plastic, aluminum or stainless steel tank sprayer.
- Hose end sprayer recommended for weed killers.
- Hand-trigger sprayer.

Do not use or store solutions of this product in galvanized steel or unlined steel sprayer, 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.

Use the following table to determine the amount of **KleenUp Concentrate** you need. Close cap tightly after use.

APPLICATOR	MIXING INSTRUCTIONS General Weed Control Annuals	MIXING INSTRUCTIONS Tough Weed Control Perennials or Brush. Lawn Renovation	AREA TO TREAT
Tank Sprayer	Use 1 1/2 oz. (3 Tbs.) KleenUp Conc. in gal. of water.	Use 2 1/2 oz. (5 Tbs.) KleenUp Conc. in 1 gal. of water.	300 sq. ft. (30 ft. x 10 ft.)
Hose-end sprayers (such as Dial N' Spray®)	Add 1 1/2 oz. (3 Tbs.) KleenUp Conc. to sprayer jar DO NOT ADD WATER Set dial to 1 1/2 oz. and spray	Add 2 1/2 oz. (5 Tbs.) KleenUp Conc. to sprayer jar DO NOT ADD WATER Set dial to 2 1/2 oz. and spray	300 sq. ft. (30 ft. x 10 ft.)
Handtrigger sprayers	Use 2 tsp. in 24 oz. of water	Use 1 Tbs. in 24 oz. of water.	Use for spot treatments of single weeds

1 teaspoon = (tsp.)
(TBS) = 3 tsp
1/2 fl. oz. = 1 Tablespoon
1 fl. oz. = (2 Tbs)

For best results use mixture within 2 weeks.

CONTROLS WEEDS AND GRASSES INCLUDING:

General Weed Control (Annuals)

Annual Ryegrass, Annual Bluegrass, Barnyardgrass, Beggarweed, Black Medic, Blue Toadflax, Brassbuttons, Bromegrass, Bur Clover, Chickweed, Common Groundsel, Common Plantain, Crabgrass, Creeping Beggarweed, Diffuse Lovegrass, Dog Fennel, Evening Primrose, Fieldleek, Field Pennygrass, Field Sandbur, Filaree, Florida Pusley, Foxtail, Garden Spurge, Henbit, Knotweed, Lambsquarters, Little Bitter Cress, London Rocket, Maiden Cane, Mallow, Mayweed, Mouseear Chickweed, Pennsylvania Smartweed, Prickly Lettuce, Prostrate Spurge, Puncture Vine, Redroot Pigweed, Sandspur, Shepherdspurse, Smooth Cat's Ear, Smooth Pigweed, Spotted Spurge, Tansy Ragwort, Tansy Mustard.

Tough Weed Control (Perennials, Brush)

Alder, Bahiagrass, Bentgrass, Bermudagrass, Blackberries, Broadleaf Plantain, Canada Thistle, Cherry Species, Common Ragweed, Creeping Bentgrass, Creeping Charlie, Curly Dock, Dallisgrass, Dandelion, Dewberry, Elderberry, False Dandelion, Fescue Species, Field Bindweed (Wild Morningglory), Honeysuckle, Johnsongrass, Kentucky Bluegrass, Kudzu, Multiflora Rose, Nimblewill, Nutsedge, Oak Species, Oldenlandia, Orchardgrass, Oxalis, Pennywort, Perennial Ryegrass, Poison Ivy, Poison Oak, Primrose, Purple Nutsedge, Quackgrass, Ragweed, Raspberry, Red Clover, Smooth Bromegrass, St. Augustinegrass, Sumac, Tall Fescue, Timothy, Torpedograss, Trumpet creeper, Vaseygrass, White Clover, Whitetop, Wild Barley, Willow, Yellow Nutgrass, Zoysia.

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, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Olallieberry and Raspberry (Black and Red). The following fruits, vegetables and herbs may be planted 1 day after application: Artichoke (Jerusalem), Beans (all), Beet Greens, Broccoli, Brussel Sprouts, Cabbage (all), Carrot, Cauliflower, Celery, Chard (Swiss), Chicory, Collards, Endive, Horseradish, Kale, Kohlrabi, Leek, Lentils, Lettuce, Mustard Greens, Okra, Onion, Rape Greens, Parsley, Parsnips, Potato, Turnip and Yams. The following fruits, vegetables and herbs may be planted 3 days after application: Corn, Cucumber, Eggplant, Garlic, Gourds, Melons (all), Peas (all), Peppers (all), Pumpkin, Squash (summer and winter), 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.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

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

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

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 the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.
- This product is identified as KleenUp® Grass & Weed Killer 41% Super Concentrate, EPA Reg. No. 71995-7-4.

STORAGE AND DISPOSAL

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

DISPOSAL:

If Empty: Do not reuse this container. Place in trash or offer for recycling if available.

If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP. Never place unused product down any indoor or outdoor drain.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

WARRANTY AND DISCLAIMER (NOTICE): Buyer assumes all responsibility for safety and use not in accordance with directions. Product guaranteed to the extent of purchase price, only when used according to label directions.