

KLEENUP[®]

TRUSTED SINCE 1926

BONIDE[®]

WEED & GRASS KILLER

41% Super Concentrate



**Kills weeds, grasses
& brush**

Kills to the root!

ACTIVE INGREDIENT:

Glyphosate, isopropylamine salt . . . 41.00%

OTHER INGREDIENTS: 59.00%

TOTAL: 100.00%

EPA Est. No. 4-NY-1 EPA Reg. No. 4-484

Keep Out Of Reach Of Children

WARNING (See back booklet for additional
Precautionary Statements and First Aid)



KLEENUP[®]

WEED & GRASS KILLER

41% Super Concentrate

- ✓ Kills to 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. 4-484
Buyers Guarantee Limited to Label Claims.
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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household use only. Shake well before use.

USE PRECAUTIONS: READ ENTIRE LABEL. USE ONLY IN ACCORDANCE WITH LABEL INSTRUCTIONS. Application of this product will kill almost all plants contacted. Do not allow this product to contact leaves, green stems, or exposed roots of desirable lawn grasses, plants, shrubs, or trees – they will be damaged or killed. Spray when air is calm. If spray contacts desirable foliage, immediately rinse the foliage with water. Use cardboard or plastic to shield desirable plants from spray drift.

CONTROL ANNUAL WEEDS AND GRASSES INCLUDING

Annual Bluegrass, Annual Ryegrass, Barnyardgrass, Beggarweed, Black Medic, Blue Toadflax, Brassbuttons, Blue Mustard, Buttercup, Bromegrass, Bur Clover, Chickweed, Common Groundsel, Common Plantain, Crabgrass, Creeping Beggarweed, Diffuse Lovegrass, Dog Fennel, Evening Primrose, False Dandelion, Fiddleneck, Fall Panicum, Field Pennycress, Field Sandbur, Filaree, Florida Pusley, Foxtail, Goosegrass, Garden Spurge, Horseweed/marestail, Henbit, Knotweed, Lambsquarters, Little Bittercress, London Rocket, Maiden Cane, Mallow, Mayweed, Mouseear Chickweed, Pennsylvania Smartweed, Prickly Lettuce, Prostrate Spurge, Puncture Vine, Redroot Pigweed, Sandspur, Shepherd's Purse, Smooth Catsear, Smooth Pigweed, Sowthistle, Spotted Spurge, Tansy Ragwort, Tansy Mustard, Teaweed, Texas Panicum, Tumble Mustard, Sprangletop, Witchgrass, Wild Mustard.

CONTROL BRUSH, PERENNIALS AND OTHER HARD-TO-CONTROL WEEDS AND GRASSES INCLUDING

Alder, Artichoke Thistle, Bahiagrass, Bentgrass, Bermudagrass, Blackberries, Broadleaf Plantain, Canada Thistle, Cattail, Ceanothus, Cherry species, Cocklebur, Cogongrass, Common Mullein, Common Ragweed, Coyote Brush, Creeping Bentgrass, Creeping Charlie, Curly Dock, Dallisgrass, Dandelion, Dewberry, Elderberry, False Dandelion, Fescue species, Field Bindweed (Wild Morningglory), Guineagrass, Honeysuckle, Horsenettle, Horseradish, Iceplant, Johnsongrass, Kentucky Bluegrass, Kikuyugrass, Knapweed, Kudzu, Lantana, Milkweed, Multiflora Rose, Nightshade (silverleaf), Nimblewill, Nutsedge, Oak species, Oldenlandia, Orchardgrass, Oxalis, Pampasgrass, Pennywort, Perennial Ryegrass, Poison Hemlock, Poison Ivy, Poison Oak, Primrose, Purple Nutsedge, Quackgrass, Quaking Aspen, Ragweed, Raspberry, Red Clover, Smooth Bromegrass, St. Augustinegrass, Sumac, Tall Fescue, Timothy, Torpedograss, Trumpetcreeper, Vaseygrass, Virginia Creeper, White Clover, Whitetop, Wild Barley, Wild Oats, Wild Sweet Potato, Willow, Yellow Nutgrass, Yellow Starthistle, Zoysia.

WHERE TO USE

Use outdoors on **patios, paths, walkways, driveways, sidewalks, mulch,** and around **fences and buildings;** around **fruits, fruit and nut trees, grapevines,** and **vegetables;** in and around **flower beds and gardens,** and around **ornamental shrubs and trees;** and to trim and edge **landscape areas.** Use this product to **renovate lawns** and **prepare new garden plots.** Do not use for spot weed control in lawns; this product kills all green plants, including lawn grass.

WHEN TO USE

Use anytime unwanted weeds and grasses are actively growing. Apply when daytime temperature is above 60°F, when air is calm, and when rainfall is not expected within 24 hours. Warm sunny weather will speed up weed control. Reapply if rain or watering occurs within 6 hours after application.

Rainfall or watering 6 hours after application will not wash away effectiveness. Hard-to-control weeds and grasses (such as bermudagrass) may require a repeat application in 10-14 days.

HOW TO USE

To apply this product, use a plastic, aluminum or stainless steel tank sprayer; hose-end sprayer recommended for weed killers; or handtrigger sprayer. 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 apply 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 a very thorough cleaning, sprayer may be used to apply other products.

Refer to the chart below to determine the amount of this product to use. Use mixed spray within 2 weeks.

SPOT TREATMENT

Using a coarse droplet spray, carefully spray unwanted foliage until wet.

GARDEN PLOT PREPARATION

To prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings, apply this product as directed for Spot Treatment or Brush Control. Treated areas can be replanted as soon as 1 day after treatment. For best results, remove dead foliage before replanting.

LAWN RENOVATION

To kill existing weeds and grasses in lawns, apply when lawn is actively growing. Best results will be obtained in the Spring or Fall,

when daytime temperatures are at least 60°F. Under dry conditions, prepare lawn by watering every other day for a week before using this product. 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 and level soil, as needed. Apply seed according to package directions, or install sod. Keep area moist until new lawn is well established.

BRUSH CONTROL

Treat unwanted brush when it is green and growing. If brush is more than 5 feet tall, cut it back to the base and spray regrowth. Brush sprayed in the fall may not be fully controlled until the following season. Hard-to-control brush (such as blackberry, kudzu, or poison ivy) may require a second application in 30 days.

TO KILL VINES

If unwanted vines are growing up a pole, fences or mature tree trunk, cut vines to a height of 3 to 4 feet and spray to thoroughly cover the remaining foliage. If vines are climbing a shrub or immature (green) tree trunk, cut vines at the base and spray regrowth. Protect desirable shrubs and tree trunks from spray drift with cardboard or plastic.

STUMP TREATMENT

Treat unwanted woody brush and trees (such as alder, bluegum, eucalyptus, madrone, oak, giant reed, saltcedar, sweetgum, and tanoak) when actively growing.

Cut the unwanted woody vegetation close to the soil surface, make holes in cut surface of the stump using a nail or drill, and immediately (within 5 minutes) flood the cut surface with undiluted product. Use the product straight from the bottle, do not dilute. **IMPORTANT:** Stump treatment may result in injury to nearby non-treated vegetation with shared root systems. Adjacent vegetation of a similar age, height and spacing may signal a shared root system.

SPRAYER	AMOUNT OF THIS PRODUCT TO USE for Annual Weeds and Grasses	AMOUNT OF THIS PRODUCT TO USE for Brush, Perennials and other Hard-to-Control Weeds and Grasses	AREA TO TREAT
Tank Sprayer	1 ½ fl oz (3 Tablespoons) in 1 gallon water	2 ½ fl oz (5 Tablespoons) in 1 gallon water	300 sq ft (30' x 10')
Hose-end sprayer	Add 1 ½ fl oz (3 Tablespoons) to sprayer jar. DO NOT ADD WATER. Set dial to 1 ½ fl oz setting and spray	Add 2 ½ fl oz (5 Tablespoons) to sprayer jar. DO NOT ADD WATER. Set dial to 2 ½ fl oz setting and spray	300 sq ft (30' x 10')

SPRAYER	AMOUNT OF THIS PRODUCT TO USE for Annual Weeds and Grasses	AMOUNT OF THIS PRODUCT TO USE for Brush, Perennials and other Hard-to- Control Weeds and Grasses	AREA TO TREAT
Handtrigger sprayer	2 teaspoons in 24 fl oz water	1 Tablespoon in 24 fl oz water	Use for spot treatment of single weeds

WHEN TO RE-SEED OR REPLANT TREATED AREAS

This product kills weeds by stopping the production of a substance found in plants. Any of this product not absorbed by the plant breaks down into natural materials.

This product does not move in or on the soil or build up in the soil to hurt desirable plants growing nearby.

- All ornamental flowers, trees and shrubs may be reseeded or planted 1 day after treatment.
- The following berries may be planted 1 day after application: Blackberry, Blueberry, Boysenberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Ollalieberry, 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, Brussels 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 (from seed or sod) may be planted 7 days after application.
- Tomatoes (from transplant) and unlisted fruits, vegetables and herbs may be planted 30 days after application.

WHEN TO HARVEST

If this product is used to control weeds around fruit or nut trees, caneberries, or grapevines, wait 17 days before eating the fruits or nuts.

STORAGE AND DISPOSAL

STORAGE: Store product in original container in a safe place away from direct sunlight. Keep from freezing. Store and transport in an upright position.

DISPOSAL: Nonrefillable container. Do not reuse or refill this container: **If Empty:** Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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 the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF INHALED

- 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 additional 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 Bonide KleenUp Weed & Grass Killer 41% Super Concentrate, Reg. No. 4-484.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND 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.

ENVIRONMENTAL HAZARDS

To protect the environment, do not allow this product 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 area will help avoid run off to water bodies or drainage systems.

NOTICE: To the extent consistent with applicable law, 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.