KLEENUP®
WEED & GRASS KILLER
41% Super Concentrate
Kills to the root!
Keep Out Of Reach Of Children
WARNING
See back panel for additional Precautionary Statements and First Aid

TRUSTED SINCE 1920
BONIDE

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

Net Contents 16 fl. oz. (473ml)

ACTIVE INGREDIENT
Crotonan, monopropylene am... 41.00%
OTHER INGREDIENTS ... 59.00%
Total ... 100.00%

Toxicity: CA-40.073
ERG No. 6-B

204
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 RESEED OR
  PLANTED 1 DAY AFTER TREATMENT.

Store and transport in an upright position. 
EPA Reg. No. 4-VR-1 EPA Reg. No. 4-4244 
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Goldsen Products, Inc. 6011 Sulliff Road 
Oriskany, NY 13424

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 dead.

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. Remove and leave loose 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 6 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, fence 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.

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 
grass, 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.

WHERE TO USE

Use outdoors on patios, paths, driveways, sidewalks, mulch, and 
around fences and buildings, around fruits, fruit and nut trees, grapesvines, 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 grasses.

WHEN TO USE

Use anytime unwanted weeds and grasses are actively growing. Apply when daytime 
temperature is above 70°F, when air is calm, and when rainfall is not expected within 
24 hours. Warm sunny weather will speed up weed control. Rapply 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 Bermuda grass) may require a repeat application in 10-14 days.

STUMP TREATMENT

Treat unwanted woody brush and trees (such as alder, bluegum, eucalyptus, 
maeone, oak, giant weed, saltcedar, sweetgum, and tansy) 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 3 
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.

<table>
<thead>
<tr>
<th>SPRAYER</th>
<th>AMOUNT OF PRODUCT TO USE for Annual Weeds and Grasses</th>
<th>AMOUNT OF PRODUCT TO USE for Brush, and Perennials and other Hard-to-Control Weeds and Grasses</th>
<th>AREA TO TREAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank Sprayer</td>
<td>1 1/8 fl oz (1 tablespoon) in 1 gallon water</td>
<td>1 1/8 fl oz (1 tablespoon) in 1 gallon water</td>
<td>400 sq ft (30 sq yd)</td>
</tr>
<tr>
<td>Hose-end sprayer</td>
<td>1 1/8 fl oz (1 tablespoon) to sprayer by, DO NOT ADD WATER. Set dial to 1 1/8 fl oz setting and spray</td>
<td>1 1/8 fl oz (1 tablespoon) to sprayer by, DO NOT ADD WATER. Set dial to 1 1/8 fl oz setting and spray</td>
<td>400 sq ft (30 sq yd)</td>
</tr>
<tr>
<td>Handgun sprayer</td>
<td>2 teaspoons in 24 fl oz water</td>
<td>1 tablespoon in 24 fl oz water</td>
<td>Use for spot treatment of single weeds</td>
</tr>
</tbody>
</table>
WHEN TO BE-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, Curran, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Oolongberry, and Raspberry (black and red).
- The following fruits, vegetables, and herbs may be planted 1 day after application: Artichoke (Junelactim), Beans (all), Beet Greens, Broccoli, Brussels Sprouts, Cabbage (all), Carrot, Cauliflower, Celery, Chard (Swiss), Chichory, Collards, Endive, Horseradish, Kale, Kohlrabi, Leek, Lettuce, Mustard Greens, Okra, Onion, Ripe 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), Tomato, 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, cranberries, 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 Partially 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 first 5 minutes, then continue rinsing eyes.
- Call a poison control center or doctor for additional 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 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 1-800-929-9675 for emergency medical treatment information. This product is identified as Bonide KleenUp® Weed & Grass Killer 41% Super Concentrate, Reg. No. 4-684.

CONTROL ANNUAL WEEDS AND GRASSES INCLUDING


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

Alder, Amaranth Trioste, Barleygrass, Bermudagrass, Bermudagrass, Blackberry, Broadleaf Plantain, Canada Thistle, Cattail, Celosia, Cherry species, Cockleburr, Crocusgrass, Common Mullein, Common Ragweed, Coyote Brush, Creeping Bentgrass, Creeping Charlie, Curly Dock, Cynoglossum, Dandelion, Dewberry, Elderberry, False Dandelion, Fescue species, Field Bindweed (Wild Morningglory), Gyealgrass, Honeyweeds, Horseradish, Horseradish, Indian Plantain, Johnsongrass, Kentucky Bluegrass, Kirkgrass, Knapweed, Kudzu, Lantana, Milkweed, Multiflora Rose, Nightshade (silverleaf), Nimbleweed, Nutsedge, Oak species, Oldfield Mustard, Orchardgrass, Oxalis, Pampasgrass, Pennywort, Parthenium, Ryegrass, Poison Hemlock, Poison Ivy, Poison Oak, Primrose, Purple Nutsedge, Quackgrass, Quaking Aspen, Ragweed, Red Clover, Smooth Brachymar, St. Augustinegrass, Sumac, Tall Fescue, Timothy, Torpedograss, Trumpet Creeper, Vaseygrass, Virginia Creeper, White Clover, Whitebog, Wild Barny, Wild Oats, Wild Sweet Potato, Willow, Yellow Nutsedge, Yellow Starthistle, Zea.

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 treated 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.