

EPA Reg No. 71995-29

[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Parenthetical text () denotes optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

[Refer to APPENDIX 2 for packaging related claims/instructions]

Roundup Weed & Grass Killer Concentrate Plus

Active Ingredients:

Glyphosate, isopropylamine salt	18.00 %
Diquat dibromide.....	0.73 %
Other Ingredients	81.27 %

ACCEPTED

MAY 18 2006

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended for the pesticide
registered under
EPA Reg. No. 71995-29

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel booklet for additional precautionary statements.

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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.

USER SAFETY RECOMMENDATIONS [OPTIONAL ILLUSTRATION]

- Clothing and protective equipment exposed to this product should be washed in detergent and hot water. Such items should be kept and washed separate from other laundry.
- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if product gets inside; then wash thoroughly and put on clean clothing.

MIXING INSTRUCTIONS

[OPTIONAL TANK SPRAYER ILLUSTRATION]

Tank (Pump-Up) Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel. *(Do not mix, store or apply in (with) a galvanized or unlined steel sprayer.)*)

- (For tough established weeds / For best results,) add 6 fl oz (12 Tbs) to 1 gallon of water.
- Spot treat or spray evenly over 300 sq ft
- [OPTIONAL TEXT] Roundup brand pump-up sprayer is recommended

[OPTIONAL DNS ILLUSTRATION]

Hose-End Sprayer

For large areas consider using the Ortho Dial 'n Spray®

- Set dial to 6 oz.
- To sprayer jar add 6 fl oz (12 Tbs) for each 300 sq ft. DO NOT add water.
- Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

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1.33 Gallon Roundup Sprayer

- Add entire contents of the 13 fl oz (26 Tbs) [Insert Brand Name for refill concentrate] to the empty Roundup sprayer and fill with water.

OR

- Add 13 fl oz (26 Tbs) [Insert brand Name for Reg. No. 71995-29] to the empty Roundup sprayer and fill with water.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

[OPTIONAL TEXT] (For easy to kill weeds such as (small) seedlings, add 3 fl oz (6 Tbs) to 1 gallon of water.

Do not (mix, store or) apply with (in) a galvanized or unlined steel (except stainless steel) sprayer, or through any irrigation system.

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 [OPTIONAL ILLUSTRATION]

[Insert brand name] enters plants through foliage and moves systemically to the roots, killing weeds by stopping the function of a substance found in plants (but not humans or animals). Any product [Insert brand name] not absorbed by plants will be deactivated after it hits the soil. Weeds usually yellow and wilt within hours with complete kill in 1 to 2 weeks.

[ALTERNATE TEXT] [Insert Brand Name] 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 breaks will be deactivated after it hits the soil.

HOW TO APPLY [OPTIONAL ILLUSTRATION]

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- 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 (piece) 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 Roundup [or insert brand name] kills lawn grasses.

WHEN TO APPLY [OPTIONAL ILLUSTRATION]

- Apply when weeds are actively growing. (Use anytime weeds and grasses are actively growing.)
- For best (fastest visual) results, apply during warm, sunny weather (above 60° F) (to accelerate systemic movement from foliage to roots.)
- Apply when air is calm to prevent drift to desirable plants.
- (RAINPROOFProtection:) Rain or watering (less than) (10, 30, 45, 60, or 90 minutes; 2 hours, 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes) after application will NOT wash away effectiveness.
- [OPTIONAL TEXT] Apply when weeds are small and before seeds form. Established (Hard to kill) weeds may require a repeat application.

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.

WHEN TO REPLANT [OPTIONAL ILLUSTRATION]

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

ADDITIONAL TIPS [OPTIONAL SECTION] [OPTIONAL ILLUSTRATION]

- **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.

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- 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 (piece) of cardboard or plastic.

- **To Kill Stumps**

- Cut living stump close to ground.
- Drive (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.

- **Kudzu**

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

- **Wild Blackberry**

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

- **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**

Use *[Insert brand name]* to kill a (an old) (an unwanted) lawn and (its) weeds before planting a new lawn (OR prior to laying a patio, sidewalk, or driveway).

[ALTERNATE TEXT] For lawn replacement use *[insert brand name]* to kill lawn and weeds before planting new lawn.

- Skip one mowing before spraying.
- Use 6 fl oz (12 Tbs) 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.

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[Alternate text]

- Wait (at least) 3 days for weeds and lawn to die. Repeat if necessary.
- Rake or till to prepare area for planting seed or sod.

- **For Flowerbed and Garden (Plot) Preparation**

- Use [Insert brand name] 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 (12 Tbs) per gallon of water for each 300 sq. ft. Apply evenly over treatment area.
- Wait 1 to 3 days after last application before garden. (See **When To Replant** section for details)

[OPTIONAL SECTION]

KILLS ALL TYPES OF WEEDS & GRASSES [optional illustration]

Weeds (including): Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burclover, 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, 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, shepherdspurse, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpetcreeper, 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

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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 *[trash can illustration]*

PESTICIDE STORAGE: Store product 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 (or other appropriate toll free number) for disposal instructions. Never place unused product down any indoor or outdoor drain.

HOW TO REFILL ROUNDUP WEED & GRASS KILLER READY-TO-USE CONTAINERS *[Optional section]*

- **24 fl oz Roundup Weed & Grass Killer Ready-To-Use Plus:**
To empty container add 2 fl oz of Roundup Concentrate Plus *[Insert brand name for EPA Reg. No. 71995-29]* then fill with water very slowly to avoid foaming.
- **½ Gallon Roundup Weed & Grass Killer Ready-To-Use Plus:**
To empty container add 5 fl oz of Roundup Concentrate Plus *[Insert brand name for EPA Reg. No. 71995-29]* then fill with water very slowly to avoid foaming.
- **Gallon Roundup Weed & Grass Killer Ready-To-Use Plus:**
To empty container add 10 oz of Roundup Concentrate Plus *[Insert brand name for EPA Reg. No. 71995-29]* then fill with water very slowly to avoid foaming.
- **1.33 Gallon Roundup Weed & Grass Killer Ready-To-Use Plus:**
To empty container add 13 fl oz of Roundup Concentrate Plus *[Insert brand name for EPA Reg. No. 71995-29]* then fill with water very slowly to avoid foaming.
- **6L Roundup Weed & Grass Killer Ready-To-Use Plus:**
To empty container add 16 fl oz of Roundup Concentrate Plus *[Insert brand name for EPA Reg. No. 71995-29]* then fill with water very slowly to avoid foaming.

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- **2 Gallon Roundup Weed & Grass Killer Ready-To-Use Plus:**
To empty container add 20 fl oz of Roundup Concentrate Plus [*Insert brand name for EPA Reg. No. 71995-29*] then fill with water very slowly to avoid foaming.

PRECAUTIONARY STATEMENTS [*optional illustration*]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION:

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

[*RE-ENTRY ICON*] To prevent tracking product to unintended areas such as your yard, keep people and pets out of treated area until spray has dried.

[*ALTERNATE TEXT*] People and pets may enter treated area 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 first 5 minutes, then continue rinsing eyes. • Call a poison control center (insert contact telephone #) or doctor for treatment advice.
Emergency Medical Information	
<ul style="list-style-type: none"> • Have the product container or label with you when calling a poison control center or doctor, or going for treatment. • You may contact (insert contact telephone #) for emergency medical treatment information. • This product is identified as [<i>Insert brand name</i>], EPA Reg. No. 71995-29 	

ENVIRONMENTAL HAZARDS: 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.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

This product is protected by U.S. Patents No. [*Insert relevant patent numbers*]. Other patents pending. No license granted under any non-U.S. patent(s).

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This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

[Optional text]

ROUNDUP FAMILY OF PRODUCTS

Visit the Roundup website to learn more about the Roundup family of products for the best solution to your toughest weed problems.

[Insert graphic – Roundup product family photo]

[phone icon]

Questions, Comments or (Medical) Information

[computer icon]

Call insert contact #

www.roundup.com

[Insert relevant trademark statements].

© MONSANTO COMPANY

Manufactured for
Monsanto Company, Lawn & Garden Products
P.O. Box 418
Marysville, OH 43041
PPN
EPA Reg. No. 71995-29
EPA Est. 239-IA-3¹, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA

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APPENDIX 1 – Consolidated List of Label Claims
[Ordered alphabetically]

- ASPCA approved *[ASPCA seal of approval to be submitted]*
- Absorbed into both broadleaf and grassy weeds
- Absorbs on contact, starts working immediately
- Also use for large jobs such as lawn renovation and vegetable and flower garden preparation
- Approved for most (many) lawn and garden uses
- Before *[weed graphics]* / After *[weed graphics]*
- Begins absorbing on contact
- Can be used for habitat restoration, controlling exotic vegetation, and for site preparation of wildlife food plots
- Can reseed or sod lawns 7 days after treatment
- Concentrated for extra value
- Concentrated formula
- CONSUMER GUARANTEE: If for any reason you are not satisfied after using this product, simply send us original proof of purchase and we will replace the product or refund the purchase price.
- (Contains) FastAct™ (technology)
- Dead Weeds Guaranteed (or Your Money Back)
- Dead (weeds) in a day
- Deactivates in soil
- Does not have soil activity
- Economical
- Economical concentrate formula
- Easy to apply with an Ortho Dial 'n Spray®, hose-end, tank or (hand held) trigger sprayer
- Even if it rains – Roundup *[or insert brand name]* won't lose its effectiveness
- Exclusive Roundup *[or insert brand name]* formula
- Experience the Roundup Advantage (peel back this panel for detail) (see details inside / underneath this booklet) (see details on back panel)
- FastAct™ (Technology)
- Fast-acting formula
- Fast-acting formula (works twice as fast (50% faster)
- Fast-acting formula absorbs to root more quickly
- Fastest Roundup Concentrate Available
- For control that doesn't (won't) wash away
- For general weed control - kills weeds and grasses in 1 to 2 weeks - roots and all
- For weeds that are dead in a (one) day
- Guaranteed same effective results even if it rains within hours
- Guaranteed effective: Kills over 200 types of weeds and grasses, roots and all, with

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just one application

- Guaranteed (we guarantee it)
- Ideal for killing unwanted weeds and grasses throughout your yard. Use along fences; in cracks of walks, drives and patios; and around flower beds, trees and shrubs
- Improved extra strength formula
- Improved formula, completely kills even the toughest weeds and grasses
- Keeps driveways, walkways, landscaping beds, and flower gardens weed-free all season long
- Kills almost all (annual and perennial) weeds, grasses and other unwanted plants
- Kills existing weeds only, no residual activity in soil
- Kills more weeds in more places.
- Kills over 100 weeds
- Kills (to) the root(s) (Guaranteed!)
- Kills (the toughest weeds and grasses) the root so weeds (they) don't come back
- Kills the roots of (both) broadleaf and grassy weeds
- Kills the weed you see and the root you don't
- Kills unwanted weeds and grasses, roots and all
- Kills weeds and grasses in – Patios – Driveways – Sidewalks – Ornamental Gardens and other non-lawn areas
- Kills weeds in flowerbeds, around trees, shrubs and fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard
- Kills weeds, roots and all
- Lawns and gardens can be reseeded or planted soon after treatment
- Make only what you need
- Multipurpose grass and broadleaf weed control
- NEW!
- Next day (this weekend) results: Begins killing on contact, visible results in 24 hours
- No odor
- No root. No weed. No problem.
- NOW!
- Now a shorter wait for replanting!
- Once it enters the plant, it won't wash off
- One application kills over 200 types of weeds and grasses, roots and all (maximum effectiveness)
- Only Roundup's effectiveness (formula) won't be washed away by rain or watering 2 hours (1 hour)(30, 45, 60, or 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes) after treatment
- Proven (trusted) performance: Only Roundup [*or insert brand name*] works the first time, every time – and has for 25 years
- Provides maximum control: Kills weeds to the root so they don't ever come back
- Quick kill formula (the toughest)
- Quick-action formula lets you see results 50% faster (two times)

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- Ornamental gardens can be reseeded or planted 1 day after treatment
- RainFast in (less than) hours (10, 30, 45, 60, or 90 minutes; 1 hour)- enters the plant on contact
- RAINPROOF (Mistake Proof)
- RAINPROOF in (less than) (10, 30, 45, 60, or 90 minutes; two hours, 1 hour) (for control that won't wash away)
- Roundup [or insert brand name] can be used (almost) anywhere weeds and grasses grow, including patios, walkways, and driveways; along fences; in landscaping beds; or around flowers, shrubs and trees
- Kills the weed you see and the root others leave behind
- Roundup's exclusive (patented) formula (technology) kills to the root so weeds don't come back
- Satisfaction guaranteed or we will gladly refund purchase price
- Satisfaction guaranteed or your money back with proof of purchase
- (See) (visible) results in hours (24 hours)
- Speeds absorption to the root for complete kill
- Spray weeds (Use) in flowerbeds, around trees, shrubs and around fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard
- Starts to kill in hours
- Starts working immediately (in hours)
- Stronger
- Transorb technology speeds Roundup to the root to kill even tough weeds
- Trusted Results for Guaranteed Satisfaction.
- Twice as fast
- (Use) For Brush Control
- (Use) For General Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, ornamental plantings, flowerbeds, and buildings, and in brick and gravel walkways.
- Use for large jobs like garden plot preparation and lawn replacement (renovation)
- (Use) For Lawn Renovation
- Use to trim and edge landscape areas.
- (Use) For Spot Spraying: Use in and around flowerbeds, ornamental trees, shrubs, fences, driveways and walkways
- (Use) For Stumps
- (Use in) Apply with a Big Shot™ Multi-Purpose Sprayer or other tank sprayer, or a (hand held) trigger sprayer
- Use to refill Roundup Ready-To-Use containers
- Use to prepare sites: for large plantings, for planting flowerbeds, fruit trees, ornamentals, vegetables and gardens, and for renovating lawns
- Visible effects are gradual wilting and yellowing advancing to complete browning and root destruction.

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- Water based formula
- Won't wash off (away)
- Works first time, every time
- Works in hours
- Works overnight
- Works only when absorbed by the foliage of weeds

[Promotional options]

- Save up to \$[x] on (your) next purchase
- [X]% Free (More)
- Free weed guide inside
- Free [] with this purchase of Roundup concentrate quart
- FREE REFILL
- FREE SAMPLE
- SAMPLE NOT FOR SALE

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APPENDIX 2 – Packaging Related Claims

- NET xx fl oz (qt or gal) (xx mL or L)
- 5 fl oz (148 mL)
- 6 fl oz (177 mL)
- 8 fl oz (237 mL)
- 9 fl oz (266 mL)
- 10 fl oz (296 mL)
- 13 oz (384 mL)
- 16 fl oz (1 pt) (473 mL)
- 32 fl oz (1 qt) 946 mL)
- 36.8 oz (15% more than 1 quart size)
- 40 fl oz (1.18 L)
- 53.7 fl oz (0.42 gal) (1.5 L)
- 64 fl oz (1/2 gal) (1.89 L)
- 128 fl oz (1 gal) (3.79 L)

[Net contents] Makes up to 'X' gallons
 Makes between 'X' – 'Y' gallons
 Mix with water to make 'X' gallons of spray solution
 Treats (covers) up to 'Z' sq ft (approximate size of XX tennis court)
 Mix with water to cover up to 'Z' sq ft

$[X = net\ contents \div 3]$
 $[Y = net\ contents \div 6]$
 $[Z = X * 300]$
 $[XX = Z \div 2808]$

[Pint] Makes up to 5 gallons
 Makes between 2½ - 5 gallons
 Mix with water to make 5 gallons of spray solution
 Covers up to 1,500 sq ft
 Mix with water to cover up to 1,500 sq ft

[Quart] Makes up to 10 gallons
 Makes between 5 – 10 gallons
 Mix with water to make 10 gallons of spray solution
 Covers up to 3,000 sq ft
 Mix with water to cover up to 3,000 sq ft

[0.42 Gallon] Makes up to 18 gallons

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Makes between 9 – 18 gallons
Mix with water to make 18 gallons of spray solution
Covers up to 5,400 sq ft
Mix with water to cover up to 5,400 sq ft

[Half Gallon] Makes up to 21 gallons
Makes between 10 – 21 gallons
Mix with water to make 21 gallons of spray solution
Covers up to 6,300 sq ft
Mix with water to cover up to 6,300 sq ft

[Gallon] Makes up to 42 gallons
Makes between 21 – 42 gallons
Mix with water to make 42 gallons of spray solution
Covers up to 12,600 sq ft
Mix with water to cover up to 12,600 sq ft

- BONUS SIZE []% MORE!
- New! Larger size, covers up to [] sq ft
- Value size
- With (the convenient) measuring cup, mixing [Insert brand name] (controlling weeds around your home) has never been easier
- With (the convenient) measuring cup, controlling weeds all around your home has never been this fast and easy

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Description of changes for 071955-00029.20060324.pdf

This label amendment incorporates the following changes:

- Updated Reentry Statement
- Updated First Aid
- Updated Storage and Disposal
- Updated Appendix 1 claims