

PM 25

524-370

10/10

Roundup L & G Concentrate Grass & Weed Killer, EPA Reg. No. 524-370  
For Roundup Concentrate Weed & Grass Killer

COPY A

Use pump-up-type, hand-trigger type or ORTHO DIAL 'n SPRAY hose-end sprayer to apply this product. Triple-rinse sprayer and flush all sprayer components with water after use to remove residues of this product. After very thorough cleaning, equipment may be used to apply other products. Apply rinse waters to undesirable plants not previously sprayed.

COPY B

Do not apply this product through any type of irrigation system or sprinkler-type devices. These applications may result in poor and/or erratic results.

COPY C

[Directions for ORTHO DIAL 'n SPRAY]

For large jobs such as lawn renovation, brush control or large garden/ornamental planting bed preparation this product may be used in an ORTHO DIAL 'n SPRAY hose-end sprayer. Pour undiluted product into sprayer container. DO NOT ADD WATER. Set dial to 4 fl. oz. for annuals or 5 1/3 fl. oz. for lawn renovation and brush control.

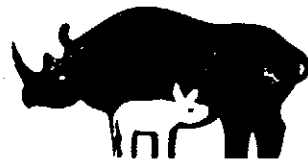
COPY D

This product can be used to refill Roundup Ready-To-Use Weed & Grass Killer, carefully following label directions.

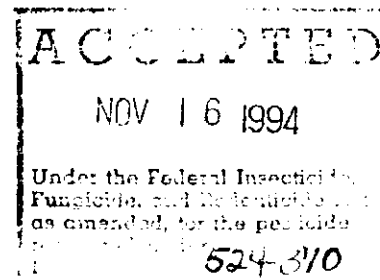
COPY E

USE TO REFILL ROUNDUP READY-TO-USE

COPY F



Species Survival Plan



20/10  
COPY

Roundup®

CONCENTRATE  
by Monsanto

Weed & Grass Killer  
[graphics of weeds dying in 1-14 days]

- MIX WITH WATER TO MAKE UP TO XX GALLONS OF SPRAY SOLUTION  
(varies with container size)
- COVERS UP TO XX SQ. FT. (varies with container size)
- KILLS UNWANTED WEEDS AND GRASSES, ROOTS AND ALL
- KILLS WEEDS ROOTS AND ALL
- DOES NOT HAVE SOIL ACTIVITY
- SPRAY WEEDS IN FLOWER BEDS AND AROUND FENCES, TREES,  
DRIVEWAYS, WALKWAYS AND SHRUBS
- USE TO PREPARE GARDEN SITES AND TO RENOVATE LAWNS
- ECONOMICAL - MIX 6 TO 12 TABLESPOONS (3-6 OZ) PER GALLON
- SATISFACTION GUARANTEED OR YOUR MONEY BACK

copy  
E →

Keep out of reach of children.

CAUTION Read precautions and directions in and on back label.

ACTIVE INGREDIENT:

Glyphosate, N-(phosphonomethyl)glycine, in the form of its	
isopropylamine salt . . . . .	18.0%
INERT INGREDIENTS . . . . .	82.0%
	<u>100.0%</u>

NET 16 fl. oz. (1 pt.)

(print plate number)

30410

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO THE DIRECTIONS IN THE LABEL AND OBSERVE ALL PRECAUTIONS.

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PRECAUTIONARY STATEMENTS

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Hazards to Humans and Domestic Animals

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**CAUTION HARMFUL IF SWALLOWED. MAY CAUSE EYE IRRITATION.** Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

**FIRST AID: IF IN EYES,** immediately flush with plenty of water. Get medical attention if irritation persists. Remove product from skin or clothing.

IF SWALLOWED, this product will cause gastrointestinal tract irritation. Immediately dilute by swallowing water or milk. Get medical attention.

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In case of an emergency involving this product, Call Collect, day or night, (314) 694-4000. *[picture of telephone receiver]*

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**NOTICE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS. IF THESE TERMS ARE NOT ACCEPTABLE, RETURN AT ONCE UNOPENED.** *(moved from inside label)*

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Environmental Hazards

Do not apply directly to water. ~~—, or to areas where surface water is present, or to intertidal areas below the mean high water mark.~~ Do not contaminate water when disposing of equipment washwaters.

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**PRECAUTION: SEE "DIRECTIONS FOR USE" FOR IMPORTANT CONTAINER PRECAUTIONS,** and inside label for storage and disposal information.

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40710

This product is protected by U.S. Patent No. 4,405,531. Other patents pending. No license granted under any non-U.S. patent(s).

(bar code)

REFORMULATION OR REPACKAGING FOR SALE IS PROHIBITED.  
(moved from inside label)

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MONSANTO COMPANY  
AGRICULTURAL PRODUCTS  
ST. LOUIS, MISSOURI 63167 U.S.A.

EPA Reg. No. 524-370  
EPA Est. 524-LA-1, 56100-LA-001  
(print plate number)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. **READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO THE FOLLOWING DIRECTIONS AND OBSERVE ALL PRECAUTIONS.**

Roundup® Concentrate Weed and Grass Killer, when absorbed by contacted foliage, is carried throughout the stems and roots to give complete kill of tough annual and perennial weeds and grasses. Roundup is broken down in the soil by microbes. Once in contact with soil, it has no more weed killing activity and will not move in or on the soil to affect nearby plants.

[proof of purchase]

**HOW TO USE**

**IMPORTANT:** This product is an all-purpose weed, grass, and brush killer which can injure or kill all plants contacted (virtually anything that is green and growing). **APPLY ONLY WHEN AIR IS CALM. AVOID SPRAY CONTACT ON DESIRABLE PLANTS. IF NECESSARY, SHIELD DESIRABLE PLANTS TO PREVENT CONTACT WITH SPRAY.** If spray or drift accidentally contacts desirable plants, wash off immediately with water. Rainfall within 6 hours could affect performance. Avoid mowing, cutting or otherwise disturbing sprayed plants for at least 7 days. People and pets should stay off sprayed area until thoroughly dry to ensure that product is not tracked into areas where desirable plants are growing.

**SPRAY EQUIPMENT**

~~Use pump-up-type or hand-trigger type sprayers to apply this product. Triple-rinse sprayer and flush all sprayer components with water after use to remove residues of this product. After very thorough cleaning, equipment may be used to apply other products. Apply rinse waters to undesirable plants not previously sprayed.~~

**WARNING:** Mix, spray, apply and store solutions of this product only in stainless steel, aluminum, fiberglass, plastic or plastic-lined steel sprayers. **DO NOT MIX, APPLY, OR STORE THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) SPRAYERS,** because the product and such containers can react to produce a highly combustible mixture of hydrogen gas. This buildup of hydrogen gas in a closed container can create enough pressure to cause the container to rupture, or can flash or explode, causing serious personal injury, if ignited by open flame, spark, welders torch, lit cigarette or any other ignition source.

~~Do not apply this product through any type of irrigation system, nor use in hose-end sprayers or sprinkler-type devices. These applications may result in poor and/or erratic results.~~

**BEST AVAILABLE COPY**

ROUNDUP\* CONCENTRATE  
USE DIRECTIONS TABLE

60410

Follow mixing rate recommendations in this Use Directions Table. Ensure uniform and complete spray coverage. Sprayed plants usually show effects within 7 days, with complete kill in 2 to 4 weeks. For best results, apply to actively growing undesirable weeds, grasses, trees, brush and plants in warm, sunny weather. If not completely killed within 4 weeks, repeat application. In some cases, control of brush and trees sprayed in the fall may not be fully apparent until the following season. Sprayed areas can be reseeded or replanted, 7 days after spraying.

USES	SPRAYING INSTRUCTIONS	WEEDS CONTROLLED	MIXING RATE
<p><b>SPOT SPRAYING/TRIM and EDGE</b></p> <p>Undesirable plants in and around:</p> <ul style="list-style-type: none"> <li>• fences</li> <li>• trees*</li> <li>• driveways</li> <li>• flower beds</li> <li>• walkways</li> <li>• shrubs</li> </ul>	<p>Apply to actively growing plants. Apply to <b>annual</b> weeds anytime after emergence. For <b>perennial</b> weeds, apply after seed heads or flowers appear. Avoid spray contact with foliage, stems or green bark of desirable plants.</p>	<p>Most <b>annual</b> and <b>perennial</b> weeds and grasses such as chickweed, ragweed, dandelion (Complete list follows this table).</p>	<p><b>ANNUALS</b> - 3 fl oz (6 tbsp) per 1 gallon water</p> <p><b>PERENNIALS and BRUSH</b> - 6 fl oz (12 tbsp) per 1 gallon water</p> <p>1) Use clean water.</p> <p>2) Ensure uniform and complete spray coverage. Position sprayer tip 1-2 feet from weeds.</p>
<p><b>LAWN RENOVATION</b></p> <ul style="list-style-type: none"> <li>• Replacement of worn out lawns</li> <li>• Changing to more desirable grass</li> </ul>	<p>For best results on lawns, skip at least one mowing prior to spraying. Delay reseeding, sprigging, tilling or sodding for 7 days after spraying. Early spring or fall spraying recommended.</p>		
<p><b>GARDEN/ORNAMENTAL BED PREPARATION FOR PLANTING:</b></p> <ul style="list-style-type: none"> <li>• Flowers</li> <li>• Trees, Shrubs</li> <li>• Vegetables</li> <li>• Berries and small fruits</li> </ul>	<p>Any ornamental may be planted 7 days after spraying.</p> <p>Vegetables, berries and small fruits may be planted 7 days after spraying. (Complete list follows this table.)</p>		
<p><b>BRUSH CONTROL TO KILL:</b></p> <ul style="list-style-type: none"> <li>• Woody brush</li> <li>• Trees</li> <li>• Vines</li> </ul>	<p>Spray when leaves are fully expanded (spring-early summer) or when flowers or berries appear (mid-summer - fall). Spray trees and brush up to 5 feet in height. For taller plants, cut down and spray regrowth.</p>	<p>Most brush, such as poison ivy, blackberry and kudzu (Complete list follows).</p>	

\*Note: If Roundup is used to control undesirable plants around fruit or nut trees or grapevines, allow 21 days before eating the fruits or nuts.

COPY C

COPY D

When applied as recommended under the conditions described in the Use Directions Table. Roundup Concentrate controls many common weeds including the following:

[pictures of several common weeds]

### Annuals

Barnyardgrass	Pennycress (field)
Bluegrass (annual)	Pigweed (redroot, smooth)
Chickweed	Ragweed (common)
Crabgrass	Ryegrass (annual)
Foxtail	Sandbur (field)
Lambsquarter (common)	Shepherdspurse
Lettuce (prickly)	Sowthistle
Mustard (tansy)	

### Perennials

Bahiagrass	Fescue (tall)
Bermudagrass	Johnsongrass
Bindweed (field)	Nutsedge (purple, yellow)
Bluegrass (Kentucky)	Orchardgrass
Bromegrass (smooth)	Quackgrass
Clover (red, white)	Ryegrass (perennial)
Dallisgrass	Thistle (Canada)
Dandelion	Timothy
Fescue species	Vaseygrass

### Brush

Alder	Poison Ivy
Blackberry	Poison Oak
Cherry	Raspberry
Dewberry	Rose (multiflora)
Elderberry	Sumac
Honeysuckle	Trumpetcreeper
Kudzu	Willow
Oak	

VEGETABLES, SMALL FRUITS AND BERRIES

80110

The following vegetables, small fruits and berries may be planted (by seed, rooted cuttings or transplants) 7 days after spraying. If it is desired to plant vegetables, small fruits and berries other than those in the below list, wait for 30 days after spraying.

VEGETABLES

ARTICHOKE, JERUSALEM  
 ASPARAGUS  
 BEANS (ALL)  
 BEET GREENS  
 BEETS (RED, SUGAR)  
 BROCCOLI (ALL)  
 BRUSSELS SPROUTS  
 CABBAGE (ALL)  
 CANTALOUPE  
 CARROT  
 CAULIFLOWER  
 CASABA MELON  
 CELERY  
 CHARD, SWISS  
 CHICORY  
 COLLARDS  
 CORN  
 CRENSHAW MELON  
 CUCUMBER  
 EGGPLANT  
 ENDIVE  
 GARLIC  
 GOURDS  
 GROUND CHERRY  
 HONEYDEW MELON  
 HONEY BALL MELON  
 HORSERADISH  
 KALE  
 KOHLRABI  
 LEEK  
 LENTILS  
 LETTUCE  
 MANGO MELON  
 MELONS (ALL)  
 MUSKMELON  
 MUSTARD GREENS  
 OKRA  
 ONION  
 RAPE GREENS  
 PARSLEY  
 PARSNIPS  
 PEAS (ALL)  
 PEPPER (ALL)  
 PERSIAN MELON  
 POTATO (IRISH, SWEET)  
 PUMPKIN  
 RADISH

RHUBARB  
 RUTABAGA  
 SPINACH (ALL)  
 SQUASH (SUMMER, WINTER)  
 TOMATILLO  
 TOMATO\*  
 TURNIP  
 WATERCRESS  
 WATERMELON  
 YAMS

SMALL FRUITS AND BERRIES

BLACKBERRY  
 BLUEBERRY  
 BOYSENBERRY  
 CRANBERRY  
 CURRANT  
 DEWBERRY  
 ELDERBERRY  
 GOOSEBERRY  
 HUCKLEBERRY  
 LOGANBERRY  
 OLALLIEBERRY  
 RASPBERRY (BLACK, RED)  
 STRAWBERRY

\*Tomatoes from seed only.  
 Wait 30 days for rooted transplants.



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**STORAGE AND DISPOSAL**  
(moved from above)

Storage: Store this product only in its original container and in a secured storage area. Protect container from freezing.

**PRODUCT DISPOSAL:**

- Monsanto is committed to responsible environmental practices and recommends that all of the product be used up, carefully following all label directions and precautions.
- If necessary to dispose of partially filled product container, then securely wrap it in several layers of newspaper and discard in trash.

**EMPTY CONTAINER:**

- Do not reuse container. Emptied container retains vapor and product residue. Observe all labeled safeguards until container is discarded.
- Securely wrap empty container in several layers of newspaper and discard in trash.

**SPILL OR LEAK:** In case of spill or leak, soak up with paper towels and discard in trash.

For more product information or questions, call toll-free 1-800-225-2883, 8:30AM - 5:00PM Central Time. MONDAY-FRIDAY  
(picture of telephone receiver)

BACK PANEL  
(AFFIXED TO CONTAINER)

100710

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PRECAUTIONARY STATEMENTS

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EPA Est. 524-LA-1, 56100-LA-001

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