

RM43™

43% Glyphosate

PLUS WEED PREVENTER

TOTAL VEGETATION CONTROL

KILLS WEEDS & PREVENTS WEEDS UP TO 1 YEAR

Use On Fencerows And Around Farm
Buildings And Barns

Do Not Apply Over The Root Systems Of Desirable Plants

Treats 17,297 Square Feet

Use On Non-Crop Areas:

Roadsides, Curbs, Sidewalks, Driveways, Parking Areas, Brick
Walks, Gravel Paths, Vacant Lots, Warehouse Areas, Agricultural
Uncultivated Areas, Farm Yards, Farm Premises, And For
Establishment And Maintenance Of Wildlife Openings.

ACTIVE INGREDIENTS:

Glyphosate, isopropylamine salt*.....43.68%
Imazapyr, isopropylamine salt**.....0.78%

OTHER INGREDIENTS:.....55.54%

TOTAL:.....100.00%

ACID EQUIVALENT:

* Glyphosate, isopropylamine salt3.158 lbs/gal
**Imazapyr, isopropylamine salt.....0.062 lbs/gal

NET CONTENTS: 1 GAL / 128 FL OZ / 3.79 L

KEEP OUT OF REACH OF CHILDREN DANGER / PELIGRO

Si usted no entiende la etiqueta, busque alguien para
que se la explique a usted en detalle.
(If you do not understand the label, find someone to
explain it to you in detail.)

See Inside Booklet for Complete Precautionary
Statements, Directions for Use & Storage and Disposal.

For Chemical Spill, Leak, Fire, or Exposure,
Call CHEMTREC (800) 424-9300

For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 35935-94-84009

EPA EST. NO. 084840-LA-001

(RV102212N)

1012/1013(02)



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Distributed by:

Ragan & Massey, Inc.

101 Ponchatoula Parkway, Ponchatoula, LA 70454

(800) 264-5281 or info@raganandmassey.com

RM43™ 43% GLYPHOSATE PLUS WEED PREVENTER

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PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER – PELIGRO

Corrosive. Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing.

FIRST AID

IF IN EYES	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 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 SWALLOWED	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to by a poison control center or doctor.• Do not give anything to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This product is toxic to plants. Drift and run-off may be hazardous to plants in water adjacent to treated areas. 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 washwater or rinsate. See Directions for Use for additional precautions and requirements.

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PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are natural rubber > 14 mils. If you want more options, follow the instructions for category A on an EPA chemical-resistance selection chart.

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeve shirt and long pants,
- Shoes plus socks,
- Chemical resistant gloves for all mixers and loaders, plus applicators using handheld equipment,
- Protective eyewear (goggles, face shield, or safety glasses).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands with plenty of soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read the entire label before using this product. Use strictly in accordance with label precautionary statements and directions.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not enter or allow others to enter treated areas until sprays have dried.

Do not use on feed or food crops.

Keep people and pets out of the area during application.

Applicators are required to use a nozzle height below 4 feet above the ground or plant canopy and coarse or coarser droplet size (ASABE S572) or, if specifically using a spinning atomizer nozzle, applicators are required to use a volume mean diameter (VMD) of 385 microns or greater. Applications with wind speeds greater than 10 mph are prohibited. Applications into temperature inversions are prohibited.

WHERE TO USE

Use on non-crops areas: Roadsides, Curbs, Sidewalks, Driveways, Parking areas, Brick walks, Gravel paths, Vacant lots, Warehouse areas, Fencerows, Around farm buildings and barns, Agricultural uncultivated areas, Farm yards, Farm premises, and for establishment and maintenance of wildlife openings.

Apply to locations only where no vegetation growth is desired for up to one year.

WHEN TO USE

Apply to bare ground or when weeds are present. If weeds are taller than six inches, mow or cut down weeds and remove debris before treatment, and allow for 2 weeks of new growth. If woody vines or brush is mowed or cut, wait until full leaf formation before treatment.

To prevent growth of weeds under asphalt driveways, play areas, tennis courts and parking areas, apply this product before laying surfacing materials.

Treat area uniformly to maximize results.

Re-treatment every 6 to 8 months may be necessary in areas of heavy rainfall.

RESTRICTIONS

- Apply on a sunny day with temperatures above 60°F.
- Do not apply to or allow product to drift onto desirable plants.
- Only apply to areas where no vegetation is desired for one year.
- Avoid product runoff to nearby desirable plants.
- Do not apply near bodies of water including, fish pools, ponds, lakes or streams.
- Do not apply over the root systems of desirable plants. For trees and shrubs do not apply closer than twice the distance from the trunk to the drip line as roots may be within this area.
- Do not apply to slopes in landscape as movement on soil surfaces may damage desirable plants down slope.
- Do not apply next to a fence if desirable vegetation is growing on the other side, or if future planting is intended.
- Do not use before planting lawns, fruits, vegetables, flowers, or other plants because this product remains active in soil for up to one year.
- In soils with heavy clay, weed control may exceed one year.
- Do not use on desirable turf.
- Do not apply when wind speeds are greater than 10 mph.
- Do not apply to powdery, dry or light sandy soils when the soil may be blown by wind. If necessary soil surface should be settled by rain or irrigation.

HOW TO APPLY

Total Vegetation Control (Bareground)

Use hand operated spray equipment such as backpack sprayers, pump-up sprayers or sprinkling cans, or ATV/Tractor mounted sprayers. Mix 7.4 fl. oz. (0.46 pints) of product with water to produce 1 to 10 gallons of spray solution. Optimum performance will be achieved from applications to actively growing weeds in early summer. Uniformly spray the mix over areas where total vegetation control and bareground is desired. 7.4 fl. oz. of product within 1 to 10 gallons of spray solution should be applied to 1,000 square feet.

Maximum application rate of this product is 2.5 gallons per acre per year (7.4 fl. oz. per 1,000 sq. ft. per year).

Spot Control of Brush, Vines, and Weeds

Use hand operated spray equipment such as backpack sprayers, pump-up sprayers or sprinkling cans, or ATV/Tractor mounted sprayers. Mix 6 oz. of product per 1 gallon of spray solution. Thoroughly and uniformly spray foliage of woody plants to wet. For optimum performance:

- Apply to actively growing brush, vines and weeds.
- Woody brush and vines are controlled better in late summer and fall after fruit formation.
- If woody vines and brush are mowed or cut, wait until full leaf formation before treatment.
- Do not cut or mow brush, vines or perennial weeds for 2 months following treatment.

Maximum application rate of this product is 2.5 gallons per acre per year (7.4 fl. oz. per 1,000 sq. ft. per year).

Weeds Controlled Lists

GRASS/NUTSEDGE WEED SPECIES CONTROLLED

Bahiagrass

Paspalum notatum

Bentgrass

Agrostis spp.

Bermudagrass

Cynodon dactylon

Bluegrass, Kentucky

Poa spp.

Brome

Bromus spp.

Bromegrass, smooth

Bromus inermis

Canarygrass, reed

Phalaris arundinacea

Cattail

Typha spp.

*Partial Control

Cogongrass

Imperata cylindrical

Dallisgrass

Paspalum dilatatum

Fescues

Festuca spp.

Fescue, tall

Festuca arundinacea

Guineagrass

Panicum maximum

Johnsongrass

Sorghum halepense

Kikuyugrass

Pennisetum clandestinum

Knotgrass

Paspalum distichum

Muhly, wirestem

Muhlenbergia frondosa

Napier grass

Pennisetum purpureum

Nutsedge; purple, yellow

Cyperus rotundus

Cyperus esculentus

Orchardgrass

Dactylis glomerata

Pampas grass

Cortaderia spp.

Panicum

Panicum spp.

Para grass

Brachiaria mutica

Phragmites*

Phragmites spp.

Quackgrass

Agropyron repens

Reed, giant

Arundo donax

Ryegrass, perennial

Lolium perenne

Timothy

Phleum pratense

Torpedograss*

Panicum repens

Vaseygrass

Paspalum urvillei

Velvetgrass

Holcus spp.

Wheatgrass, western

Agropyron smithii

BROADLEAF WEED SPECIES CONTROLLED

Alfalfa

Medicago sativa

Alligatorweed*

Alternanthera philoxeroides

Anise (fennel)

Foeniculum vulgare

Artichoke, Jerusalem

Helianthus tuberosus

Bassia, fivehook

Bassia hyssopifolia

Bindweed, field

Convolvulus arvensis

Blueweed, Texas

Helianthus ciliaris

Bracken fern

Pteridium aquilinum

Bursage, woollyleaf

Franseria tomentosa

Clover, red

Trifolium pretense

*Partial Control

Clover, white

Trifolium repens

Dandelion

Taraxacum officinale

Dock, curly

Rumex crispus

Dogbane, hemp

Apocynum cannabinum

Fiddleneck

Amsinckia spp.

Fleabane

Erigeron spp.

Fleabane, hairy

Conyza bonariensis

Horsenettle

Solanum carolinense

Horseradish

Armoracia rusticana

Ice plant

Mesembryanthemum crystallinum

Knapweed

Centaurea repens

Kochia

Kochia scoparia

Lantana

Lantana camara

Lespedeza

Lespedeza spp.

Lettuce, prickly

Lactuca scariola

Milkweed

Asclepias spp.

Mullein, common

Verbascum thapsus

Nightshade, silverleaf

Solanum elaeagnifolium

Poison hemlock

Conium maculatum

Ragweed, common

Ambrosia artemisiifolia

Ragweed, giant

Ambrosia trifida

Smartweed, Pennsylvania

Polygonum pensylvanicum

Smartweed, swamp

Polygonum coccineum

Sowthistle, annual

Sonchus oleraceus

Surge, leafy*

Euphorbia esula

Starthistle, yellow

Centaurea solstitialis

Sunflower

Helianthus annuus

Thistle, artichoke

Cynara cardunculus

Thistle, Canada

Cirsium arvense

Thistle, Russian

Salsola kali

Velvetleaf

Abutilon theophrasti

TREE, BRUSH AND VINE SPECIES CONTROLLED

Alder <i>Alnus</i> spp.	Coyote brush <i>Baccharis consanguinea</i>	Maple: Red** <i>Acer rubrum</i>	Russian olive** <i>Elaeagnus angustifolia</i>
Ash <i>Fraxinus</i> spp.	Creeper, Virginia* <i>Parthenocissus quinquefolia</i>	Sugar <i>Acer saccharum</i>	Sage: black, white <i>Salvia</i> spp.
Aspen, quaking <i>Populus tremuloides</i>	Dewberry <i>Rubus trivialis</i>	Vine <i>Acer circinatum</i>	Sagebrush, California <i>Artemisia californica</i>
Balsam apple* <i>Momordica charantia</i>	Dogwood <i>Cornus</i> spp.	Monkey Flower* <i>Mimulus guttatus</i>	Salmonberry <i>Rubus spectabilis</i>
Bearmat (Bearclover) <i>Chamaebatia foliolosa</i>	Elderberry <i>Sambucus</i> spp.	Oak: Black* <i>Quercus velutina</i>	Salt cedar <i>Tamarix</i> spp.
Beech <i>Fagus grandifolia</i>	Elm* <i>Ulmus</i> spp.	Northern Pin <i>Quercus palustris</i>	Sassafras <i>Sassafras albidum</i>
Birch <i>Betula</i> spp.	Eucalyptus <i>Eucalyptus</i> spp.	Post <i>Quercus stellata</i>	Sourwood <i>Oxydendrum arboreum</i>
Blackberry <i>Rubus</i> spp.	Gorse <i>Ulex europaeus</i>	Red <i>Quercus rubra</i>	Sweet Potato Wild <i>Ipomoea pandurata</i>
Blackgum <i>Nyssa</i> spp.	Hasardia* <i>Haplopappus squamosus</i>	Southern Red <i>Quercus falcata</i>	Sumac: Poison* <i>Rhus vernix</i>
Bracken <i>Peridium</i> spp.	Hawthorn <i>Crataegus</i> spp.	White* <i>Quercus alba</i>	Smooth* <i>Rhus glabra</i>
Broom: French <i>Cytisus monspessulanus</i>	Hazel <i>Corylus</i> spp.	Persimmon* <i>Diospyros</i> spp.	Winged* <i>Rhus Copallina</i>
Scotch <i>Cytisus scoparius</i>	Hickory* <i>Carya</i> spp.	Pine <i>Pinus</i> spp.	Sweetgum <i>Liquidambar styraciflua</i>
Buckwheat, California* <i>Eriogonum fasciculatum</i>	Holly, Florida/ Brazilian Peppertree* <i>Schinus terebinthifolius</i>	Poison Ivy <i>Rhus radicans</i>	Swordfern* <i>Polystichum munitum</i>
Cascara* <i>Rhamnus purshiana</i>	Honeysuckle <i>Lonicera</i> spp.	Poison Oak <i>Rhus toxicodendron</i>	Tallowtree, Chinese <i>Sapium sebiferum</i>
Catsclaw* <i>Acacia greggi</i>	Hornbean, American* <i>Carpinus caroliniana</i>	Poplar, yellow* <i>Liriodendron tulipifera</i>	Tan Oak <i>Lithocarpus densiflorus</i>
Ceanothus* <i>Ceanothus</i> spp.	Kudzu <i>Pueraria lobata</i>	Raspberry <i>Rubus</i> spp.	Thimbleberry <i>Rubus parviflorus</i>
Chamise <i>Adenostoma fasciculatum</i>	Locust, black* <i>Robinia pseudoacacia</i>	Redbud, eastern <i>Cercis canadensis</i>	Tobacco, tree* <i>Nicotiana glauca</i>
Cherry: Bitter <i>Prunus emarginata</i>	Madrone <i>Arbutus menziesii</i>	Redvine* <i>Brunnichia ovata</i>	Trumpet creeper* <i>Campsis radicans</i>
Black <i>Prunus serotina</i>	Manzanita <i>Arctostaphylos</i> spp.	Rose, multiflora <i>Rosa multiflora</i>	Waxmyrtle, southern* <i>Myrica cerifera</i>
Pin <i>Prunus pensylvanica</i>			Willow <i>Salix</i> spp.

*Partial control

** This product is not registered in California for use on Russian olive.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE STORAGE: Store product in original container in a safe place and protect from freezing.

PESTICIDE DISPOSAL: Pesticide wastes may be acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Nonrefillable containers smaller than 5 gallons:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES, RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

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