

GROUP 2 9 HERBICIDES

1002 908 416

# Vegetation Killer and Preventer

## **CONCENTRATE**

- Use on non-crop areas: driveways, patios, and fence rows
- Do not apply in root zone of desirable trees, plants & shrubs

#### **ACTIVE INGREDIENTS:**

Glyphosate, isopropylamine salt*Imazapyr, isopropylamine salt**	43.68% 0.78%
OTHER INGREDIENTS:	55.54%
TOTAL:	100.00%

#### **ACID EQUIVALENT:**

*Glyphosate		
**Imazapyr	0.062	lbs/gal

EPA Reg. No. 84009-3 EPA Est. No. 084840-LA-001

## **KEEP OUT OF REACH OF CHILDREN**

## **DANGER - PELIGRO**

See back booklet for complete Precautionary Statements, Directions for Use and Storage and Disposal,

NET CONTENTS: 2.5 GAL (320 FL OZ) 9.46 L



RAINFAST 1-HOUR

KILLS WEEDS AND GRASSES, ROOTS AND ALL



SKU 1002 908 416

OPEN Resealable Label for Directions and Precautions PRESS TO RESEAL

## Vegetation Killer and Preventer

- . Kills weeds and prevents weeds up to 1 year
- Use on non-crop areas: driveways, patios, and fence rows
- Do not apply in root zone of desirable trees, plants & shrubs

## KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

Si usted no entiende la etiqueta, busque a 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.)

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 SWALLOWED	• 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.
IF ON SKIN OR CLOTHING	Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time or your poison control center at 1-800-222-1222.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

#### See inside booklet for Precautionary Statements, Directions For Use & Storage and Disposal.

Manufactured For: RAGAN AND MASSEY, INC. 101 Ponchatoula Parkway Ponchatoula, LA 70454 info@raganandmassey.com 985-386-6042 Marketed Through: Home Depot 2455 Paces Ferry Rd., N.W. Atlanta, Ga 30339 RM071015A 1017/01)

**EPA Reg. No. 84009-3**FPA Fst No. 084840-I A-001

NET CONTENTS: 2.5 GAL / 320 FL OZ / 9.46 L

PROOF OF PURCHASE



#### **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: Industrial sites, Petroleum tank farms, Lumberyards, Manufacturing Sites, Storage Areas, Airports, Roadsides, Curbs, Sidewalks, Driveways, Parking areas, Brick walks, Gravel Paths, Patios, Vacant lots, Paved areas (including crack and crevice), Warehouse areas, Urban areas, Recreational areas, Play areas, Tennis courts, Fencerows, Along fences of paddocks, corrals, feedlots, and livestock holding areas, Hedgerows, Dry Ditchbanks, Around domestic dwellings, Around farm buildings and barns, Agricultural uncultivated areas, Shelter beds, Farm yards, Farm premises, Outdoor buildings, structures, and shelters such as beef barns, hog barns, dairybarns, stables, dog kennels and poultry houses, and for establishment and maintenance of wildlife openings

Only apply to locations 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 6 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 laving surfacing materials.

Treat area uniformly to maximize results.

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

#### RESTRICTIONS

- Do not apply to or allow product to drift onto desirable plants.
- Only apply to areas where no vegetation is desired for one year.
- 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.
- Do not use on desirable lawns or 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

Apply on a sunny day with temperatures above 60°F. Avoid product runoff to nearby desirable plants. In soils with heavy clay, weed control may exceed one year.

#### 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 this 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 area 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 fl. oz. of this 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 sg. ft. per year).

#### WEEDS CONTROLLED

#### 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

Foeniculum vulgare

· Artichoke, Jerusalem

Bassia hyssopifolia

Convolvulus arvensis

· Bassia, fivehook

Bindweed, field

· Blueweed, Texas

Bracken fern

Clover, red

Helianthus ciliaris

Pteridium aquilinum

Bursage, woollyleaf

Franseria tomentosa

Trifolium pretense

Helianthus tuberosus

- 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
- BROADLEAF WEED SPECIES CONTROLLED
- Alfalfa Clover, white Medicago sativa Trifolium repens
- Alligatorweed\*
   Alternanthera
   philoxeroides
   Dandelion
   Taraxacum officinale
   philoxeroides
- philoxeroides
   Anise (fennel)
   Dock, curly
   Rumex crispus
  - Dogbane, hemp
     Apocynum cannabinum
  - Fiddleneck
  - Amsinckia spp.
  - Fleabane
  - Fleabane
     Erigeron spp.
    - Fleabane, hairy
    - Conyza bonariensis

      Horsenettle
    - Solanum carolinense
    - Horseradish
    - Armoracia rusticana
    - Ice plant
       Mesembryanthemum
       crystallinum

- Muhly, wirestem

  Muhlenbergia frondonsa
- Napier grass
   Pennisetum purpureum
- Nutsedge; purple, yellow
  - Cyperus rotundus Cyperus esculentus
- Orchardgrass
   Dactylis glomerata
- Pampas grass Cortaderia spp.
- Panicum Spp.
- Para grass
   Brachiaria mutica
- Phragmites\*
   Phragmites spp.
- Knamwaad
- Knapweed
   Centaurea repens
  - Kochia Kochia scoparia
- Lantana
- Lantana camara
   Lespedeza
- Lespedeza spp.
- Lettuce, prickly Lactuca serriola
- Milkweed
   Asclepias spp.
- Mullein, common Verbascum thapsus
- Nightshade, silverleaf
- Solanum elaeagnifolium
  Poison hemlock
- Conium maculatum
   Ragweed, common
- Ambrosia artemisiifolia
- Ragweed, giant Ambrosia trifida

- Quackgrass Agropyron repens
- Reed, giant
- Arundo donaxRyegrass, perennial
- Kyegrass, perennial
   Lolium perenne
- Timothy Phleum pratense
- Torpedograss\*

  Panicum repens
- Vaseygrass
   Paspalum urvillei
- Velvetgrass
  Holcus spp.
- Wheatgrass, western Agropyron smithii
  - Smartweed, Pennsylvania
  - Polygonum pensylvanicum
- Smartweed, swamp
   Polygonum coccineum
- Sowthistle, annual Sonchus oleraceus
- Spurge, leafy\*
   Euphorbia esula
- Starthistle, yellow
   Centaurea solstitalis
- Sunflower Helianthus annuus
- Thistle, artichoke
   Cvnara cardunculus
- Thistle, Canada Cirsium arvense
- Thistle, Russian
   Salsola kali
- Velvetleaf
   Abutilon theophrasti

\*Partial Control

#### TREE. BRUSH AND VINE SPECIES CONTROLLED

- Alder Alnus spp.
- Ash
- Fraxinum spp.
- Aspen, quaking Populus tremuloides
- Balsam apple\* Momordica charantia
- Bearmat (Bearclover) Chamaebatia foliolosa
- Beech Fagus grandifolia
- Birch Betula spp.
- Blackberry Rubus spp.
- Blackgum Nvssa spp.
- Bracken Peridium spp.
- · Broom: French, Scotch
- Cytisus monspessulanus Cvtisus scoparius
- Buckwheat, California\* Eriogonum fasciculatum
- Cascara\* Rhamnus purshiana
- Catsclaw\*
- Acacia areaai Ceanothus\*
- Ceanothus spp. Chamise
- Adenostoma fasciculatum
- Cherry: Bitter, Black. Pin Prunus emarginata Prunus serotina
  - Prunus pensylvanica \*Partial Control

- Covote brush Baccharis consanguinea
- Creeper, Virginia\* Parthenocissus quinquefolia
- Dewberry Rubus trivialis
- Dogwood\* Cornus spp.
- Elderberry Sambucus spp.
- Elm\* Ulmus spp.
- Eucalyptus
- Eucalyptus spp. Gorse
- Ulex europaeus Hasardia\*
  - Haplopappus squamosus Hawthorn
- Crataegus spp. Hazel
- Corylus spp. Hickory\* Carva spp.
- Holly, Florida/Brazilian Peppertree\* Schinus terebinthifolius
- Honevsuckle Lonicera spp.
- Hornbean, American\*
- Carpinus caroliniana Kudzu
- Pueraria lobata Locust, black\* Robinia pseudoacacia
- Madrone Arutus menziesii

- Manzanita Arctostaphylos spp.
  - Maple: Red\*. Sugar. Vine Acer rubrum Acer saccharum
- Acer circinatum Monkey Flower\*
- Mimulus auttatus · Oak: Black\*. Northern Pin. Post. Red. Southern Red. White\* Quercus velutina
  - Quercus palustris Quercus stellata Quercus rubra Quercus falcate Quercus alba
- Persimmon\* Diospyros spp.
- Pine Pinus spp.
- Poison Ivv Rhus radicans
- Poison Oak Rhus toxicodendron
  - Poplar, Yellow\* Liriodendron tulipifera
- Raspberry Rubus spp.
- Redbud, eastern Cercis canadensis
- Redvine\* Brunnichia ovate
- Rose, multiflora
- Rosa multiflora Russian Olive\*\*
- Elaeagnus angustifolia

- Sage: black, white Salvia spp.
- Sagebrush, California Artemisia californica
- Salmonberry Rubus spectabilis
- Salt Cedar Tamarix spp.
- Sassafras
- Sassafras aihidum
- Sourwood Oxvdendrum arboreum
- Sweet potato, wild\* Ipomoea pandurata
- Sumac: Poison\*. Smooth\*. Winged\* Rhus vernix Rhus alabra Rhus copallina
- Sweetaum Liquidambar stvraciflua
- Swordfern\*
- Polystichum munitum · Tallowtree, Chinese
- Sapium sebiferum Tan Oak
- Lithocarpus densiflorus
- Thimbleberry Rubus parviflorus
- Tobacco, tree\* Nicotiana glauca
- Trumpetcreeper\* Campsis radicans
- Waxmvrtle, southern\* Mvrica cerifera
- Willow Salix spp.

<sup>\*\*</sup>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 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 ¼ 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.

#### CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

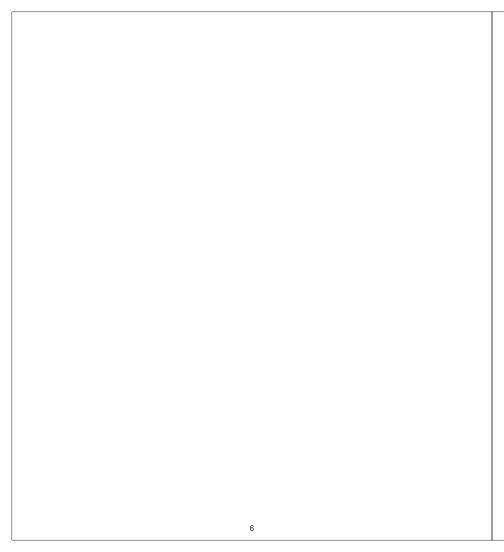
The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Ragan and Massey, Inc. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Ragan and Massey, Inc. and Seller harmless for any claims relating to such factors.

Ragan and Massey, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Ragan and Massey, Inc., and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH

APPLICABLE LAW, RAGAN AND MASSEY, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither Ragan and Massey, Inc. nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF RAGAN AND MASSEY, INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF RAGAN AND MASSEY, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Ragan and Massey, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Ragan and Massey, Inc.



## KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

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### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin.

FIRST AID		
	TINOTAID	
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 SWALLOWED	• 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.	
IF ON SKIN OR CLOTHING	Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.	
HOT LINE NUMBER		

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NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils and viton ≥ 14 mils.

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

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

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.

#### **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.

#### See attached booklet for Directions For Use & Storage and Disposal.

Manufactured For: RAGAN AND MASSEY, INC. 101 Ponchatoula Parkway Ponchatoula, LA 70454 info@raganandmassey.com 985-386-6042

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