

# Remuda® Weed & Grass Killer

**Controls many annual and perennial grasses  
and broadleaf weeds as listed**

**Complete Broad Spectrum Post-emergence Herbicide for  
Vegetation Management, Ornamental Weed Control, and  
Non-Planted Areas Around Residential, Industrial,  
Institutional Locations and Their Immediate Vicinities**



Active Ingredient:

Glyphosate in the form of its isopropylamine salt\* . . . . . 41.0%  
Other Ingredients: . . . . . 59.0%  
Total: . . . . . 100.0%

\*Contains 480 grams per liter or 4 pounds per U.S. gallon of the active ingredient glyphosate in the form of its isopropylamine salt.

Equivalent to 356 grams per liter or 3 pounds per U.S. gallon of the acid, glyphosate.

EPA Reg. No. 19713-526-54705

EPA Est. 48498-CA-1

**NET CONTENTS:**    **1 Pint / 473.16 mL**  
                                  **1 Quart / 946 mL**  
                                  **1 Gallon / 3.79 L**  
                                  **2.5 Gallon / 9.46 L**

Distributed by:

**LAWN AND GARDEN PRODUCTS, INC.**

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## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> </ul>

	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call CHEMTREC® 800-424-9300 for emergency.</p>	

**Domestic animals:** This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

### PRECAUTIONARY STATEMENTS

#### Hazards To Humans and Domestic Animals

**CAUTION:** Harmful if absorbed through skin, if inhaled, or if swallowed. Causes moderate eye irritation. Avoid breathing of spray mist. Avoid contact with skin, eyes, and clothing.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:** Long-sleeved shirt and long pants, shoes plus socks, and chemical-resistant gloves (such as natural rubber, Selection Category A).

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.

#### USER SAFETY RECOMMENDATIONS

**Users should:** 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) 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

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

#### PHYSICAL AND CHEMICAL HAZARDS

Spray solutions of this product should be mixed, stored and applied using only stainless steel, fiberglass, plastic or plastic-lined steel containers. **DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS.** This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas, which may form a highly combustible gas mixture. This gas mixture could flash or explode causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 at the time of application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the WPS for agricultural use pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

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

#### USE INFORMATION

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT.

For use around residential, industrial, institutional locations and their immediate vicinities.

- This product mixes readily with water to be applied as a foliar spray for the control or destruction of most herbaceous plants. It may be applied through most standard handheld sprayers after dilution and thorough mixing with water in accordance with label instructions.
- This product moves through the plant from the point of foliage contact to and into the root system. Visible effects on most annual weeds occur within 2 to 4 days, but on most perennial weeds may not occur for 7 days or more. Extremely cool or cloudy weather following treatment may slow activity of this product and delay visible effects of control. Visible effects are a gradual wilting and yellowing of the plant which advances to complete browning of above-ground growth and deterioration of underground plant parts.
- Unless otherwise specified on this label, delay application until vegetation has emerged and reached the stages described for control of such vegetation under the "WEEDS CONTROLLED" section of this label.
- Unemerged plants arising from unattached underground rhizomes or root stocks of perennials will not be affected by the herbicide and will continue to grow. For this reason, best control of most perennial weeds is obtained when treatment is made at late growth stages approaching maturity.
- Always use the higher rate of this product per acre within the specified range when 1) weed growth is heavy or dense or 2) weeds are growing in an undisturbed (non-cultivated) area.
- Do not treat weeds under poor growing conditions such as drought stress, disease or insect damage, as reduced weed control may result. Reduced results may also occur when treating weeds heavily covered with dust.
- Reduced control may result when applications are made to annual and perennial weeds that have been mowed, grazed or cut and have not been allowed to regrow to the listed stage for treatment.
- Rainfall or irrigation occurring within 6 hours after application may reduce effectiveness. Heavy rainfall or irrigation within 2 hours after application may wash the chemical off the foliage and a repeat treatment may be required.
- This product does not provide residual weed control. Weeds germinating from seed after application will not be controlled. For subsequent residual weed control, follow a label-approved herbicide program. Read and carefully observe the precautionary statements and all other information appearing on the labels of all herbicides used.
- For best results, spray coverage should be uniform and complete. Do not spray weed foliage to the point of runoff.

**ATTENTION: AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS.**

Do not allow the herbicide solution to mist, drip, drift or splash onto desirable vegetation since minute quantities of this product can cause severe damage or destruction to the plants or other areas on which treatment was not intended. The likelihood of injury occurring from the use of this product is greatest when winds are gusty or in excess of 5 mph or when other conditions including lesser wind velocities, will allow spray drift to occur. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist), which are likely to drift. **AVOID APPLYING AT EXCESSIVE SPEED OR PRESSURE.**

## MIXING, ADDITIVES AND APPLICATION INSTRUCTIONS

DO NOT APPLY WHEN WIND OR OTHER CONDITIONS FAVOR DRIFT. PROPERLY DIRECT HANDGUN APPLICATIONS TO AVOID SPRAYING DESIRABLE PLANTS.

Prepare the desired volume of spray solution by mixing the amount of this product in water as shown in the following table:

SPRAY SOLUTION						
Desired Volume	Amount of This Product					
	0.5%	1%	1.5%	2%	5%	10%
1 Gallon	0.66 fl. oz.	1.33 fl. oz.	2 fl. oz.	2.66 fl. oz.	6.5 fl. oz.	13 fl. oz.
2 tablespoons = 1 fluid ounce						

## MIXING

This product mixes readily with water. Mix spray solution of this product as follows: Fill the spray tank with the required amount of water. Add the specified amount of this product near the end of the filling process and mix well.

## ADDITIVES

**Surfactants:** Nonionic surfactants or wetting agents that are labeled for use with herbicides may be used. Do not reduce rates of this product when adding surfactant. When adding additional surfactant, follow manufacturer's rates and directions for use of the surfactant. Read and carefully observe surfactant precautionary statements and other information appearing on the surfactant label.

## APPLICATION EQUIPMENT HANDHELD EQUIPMENT

Use coarse sprays only. Apply to foliage of vegetation to be controlled. For applications made on a spray-to-wet basis, spray coverage should be uniform and complete. Do not spray to the point of runoff. For control of annual weeds listed on this label, apply a 0.5% solution of this product to weeds less than 6 inches in height or runner length. Nonionic surfactants or wetting agents labeled for use with herbicides may be added. Apply prior to seedhead formation in grass or bud formation in broadleaf weeds. For annual weeds over 6 inches tall or unless otherwise specified, use a 1% solution. On harder-to-control perennials such as Bermudagrass, Canada thistle, Dock, Field bindweed, Hemp dogbane and Milkweed, use a 2% solution for best results.

When using application methods that result in less than complete coverage, use a 5% solution for annual and perennial weeds and a 5 to 10% solution for woody brush and trees.

## WEEDS CONTROLLED

This herbicide controls many annual and perennial grasses and broadleaf weeds listed in the following sections.

### ANNUAL WEEDS

Apply to actively growing annual weeds. Annual weeds are easiest to control when they are small. Older, mature (hardened) annual weed species may require higher rates even if they meet the size requirements. For weeds that have been mowed or cut, allow regrowth to occur prior to treatment.

Apply to actively growing annual weeds. Annual weeds are easiest to control when they are small. Older, mature (hardened) annual weed species may require higher rates even if they meet the size requirements. For weeds that have been mowed or cut, allow regrowth to occur prior to treatment.

Balsamapple Bassia (Fivehook) Brome Crabgrass Fiddleneck Fleabane	Fleabane (Hairy) Kochia Panicum Prickly lettuce Ragweed (Common) Smartweed (Pennsylvania)	Sowthistle (Annual) Sunflower Thistle (Russian) Velvetleaf
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### PERENNIAL WEEDS

Apply this product to actively growing perennial weeds. Best results are obtained when soil moisture is adequate for active weed growth. When using handheld application methods that result in less than complete coverage, use 5% solution of this product. When using handheld equipment for low volume directed spot treatments, use 5 to 10% solution of this product.

**Note:** If weeds have been mowed or tilled, do not treat until plants have resumed active growth and have reached the stages specified.

Repeat treatments may be necessary to control weeds regenerating from underground parts or seed. Repeat treatments must be made prior to crop emergence.

Unless otherwise stated, allow 7 days or more after application before tillage.

Perennial Weeds	Handheld (% Solution)
Alligatorweed	1.5 For partial control, apply when most of the Alligatorweed is in bloom. Repeat applications will be required to maintain such control.
Anise (Fennel)	1 to 2 Apply as a spray-to-wet treatment. Optimum results are obtained when treatment is made at the bud to full-bloom stage of growth. Repeat applications may be needed in succeeding years to control plants arising from seeds.
Brackenfern	1 to 1.5 Apply to fully expanded fronds that are at least 18 inches long.
Cogongrass	2 Apply when Cogongrass is at least 18 inches tall in late Summer or Fall. Due to uneven stages of growth and the dense nature of vegetation preventing good spray coverage, repeat treatments may be necessary to maintain control.
Guineagrass	1 Apply when most plants have reached at least the 7 leaf stage of growth. Ensure thorough coverage when using handheld equipment.
Johnsongrass	1 For best results, apply in the Fall prior to frost. Allow 7 or more days after application before tillage. For spot treatment (partial control or suppression), apply a 1% solution of this product when Johnsongrass is 12 to 18 inches in height. Coverage should be uniform and complete.
Lantana	1 to 1.25 Apply to actively growing Lantana at or beyond the bloom stage of growth. Use the higher application rate for Lantana that have reached the woody stage of growth.
Nutsedge (Purple, Yellow)	1 to 2 Apply a 1 to 2% solution for control of Nutsedge plants and immature nutlets attached to treated plants. Treat when Nutsedge are in flower or when new nutlets can be found at rhizome tips. Nutlets that have not germinated will not be controlled and may germinate following treatment. Repeat treatments will be required for long-term control of ungerminated tubers.
Pampasgrass	1.5 to 2 Apply when Pampasgrass is at or beyond the boot stage of growth. Thorough coverage is necessary for best control.
Phragmites	1 to 2 For partial control and for best results, treat during late Summer or Fall when Phragmites are actively growing and in full bloom. Treatment before or after this stage may lead to reduced control. Due to the dense nature of the vegetation, which may prevent good spray coverage or uneven stages of growth, repeat treatments may be necessary to maintain control. Visual control symptoms will be slow to develop.
Poison hemlock	1 to 2 Apply as a spray-to-wet treatment. Optimum results are obtained when Poison hemlock are treated at the bud to full bloom stage of growth.
Reed (Giant)	2 Best results are obtained when applications are made in late Summer to Fall.
Ryegrass (Perennial)	1 For best results, apply in the Fall prior to frost.
Starthistle (Yellow)	2 Best results are obtained when applications are made during periods of active growth including rosette, bolting and early flower stages.

Sweet potato (wild)	2 For partial control, apply to Wild sweet potato at or beyond the bloom stage of growth. Repeat applications may be required.
Thistle (Artichoke)	2 For partial control, apply to Thistle at or beyond the bloom stage of growth. Repeat applications may be required.

## WOODY BRUSH AND TREES

Apply this product when plants are actively growing and after full leaf expansion, unless otherwise directed. Use the higher rate for larger plants and/or dense areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Best results are obtained when application is made in late Summer or Fall after fruit formation.

In arid areas, best results are obtained when applications are made in the Spring to early Summer when brush species are at high moisture content and are flowering.

When using handheld equipment, ensure thorough coverage. Use 5 to 10% solution of this product when using handheld application method that result in less than complete coverage.

Symptoms may not appear prior to frost or senescence with Fall treatments.

Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed. Some autumn colors on undesirable deciduous species are acceptable provided no major leaf drop has occurred. Reduced performance may result if Fall treatments are made following a frost.

Woody Brush/Tree Species	Handheld (% Solution)
Alder	1 to 1.5
Ash*	1 to 2
Aspen (Quaking)	1 to 1.5
Bearmat (Bearclover)*	1 to 2
Beech*	1 to 2
Birch	1 to 1.5
Blackberry	1 to 1.5
Apply after plants have reached full leaf maturity. Best results are obtained when applications are made in late Summer or Fall. Applications may also be made after leaf drop and until a killing frost or as long as stems are green. After berries have set or dropped in late Fall, Blackberry can be controlled by applying a 0.75% solution of this product.	
Blackgum	1 to 2
Bracken	1 to 2
Broom (French, Scotch)	1.5 to 2
Buckwheat (California)*	1 to 2
For best results, thorough coverage of foliage is necessary.	
Cascara*	1 to 2
Catsclaw	1 to 1.5
Ceanothus*	1 to 2
Chamise*	1
Cherry (Bitter, Black, Pin)	1 to 1.5
Coyote brush	1.5 to 2
Apply when at least 50% of the new leaves are fully developed.	
Dogwood*	1 to 2
Dewberry	1 to 1.5
Elderberry	1 to 1.5
Elm*	1 to 2
Eucalyptus	2
For control of Eucalyptus resprouts, apply when resprouts are 6 to 12 feet tall. Ensure complete coverage. Avoid application to drought-stressed plants.	
Florida holly (Brazilian peppertree)*	1 to 2
Gorse*	1 to 2
Hasardia*	1 to 2
For best results, thorough coverage of foliage is necessary.	
Hawthorn	1 to 1.5

Hazel	1 to 1.5
Hickory*	1 to 2
Honeysuckle	1 to 1.5
Hornbeam (American)*	1 to 2
Kudzu	2
Repeat applications may be required to maintain control.	
Locust (Black)*	1 to 2
Madrone resprouts*	2
Apply to resprouts that are 3 to 6 feet tall. Best results are obtained with Spring/early Summer treatments.	
Manzanita*	1 to 2
Maple (Red)	1 to 1.5
Apply 1 to 1.5% solution when at least 50% of the new leaves are fully developed.	
Maple (Sugar)	1 to 1.5
Apply when at least 50% of the new leaves are fully developed.	
Monkey flower*	1 to 2
Thorough coverage of foliage is necessary for best results.	
Oak (Black, White)*	1 to 2
Oak (Post)	1 to 1.5
Oak (Northern)	1 to 1.5
Apply when at least 50% of the new leaves are fully developed.	
Oak (Southern, Red)	1 to 1.5
Persimmon*	1 to 2
Pine	1 to 2
Poison ivy/Poison oak	2
Repeat applications may be required to maintain control. Fall treatments must be applied before leaves lose green color.	
Poplar (Yellow)*	1 to 2
Raspberry	1 to 1.5
Redbud (Eastern)	1 to 2
Rose (Multiflora)	1
On Poplar, Redbud and Rose (Multiflora), apply prior to leaf deterioration by leaf-eating insects.	
Russian olive*	1 to 2
Sage (Black)	1
For best results, thorough coverage of foliage is necessary.	
Sage (White)*	1 to 2
Sage brush (California)	1
For best results, thorough coverage of foliage is necessary.	
Salmonberry	1 to 1.5
Saltcedar*	1 to 2
Sassafras*	1 to 2
Sourwood*	1 to 2
Sumac (Poison, Smooth, Winged)*	1 to 2
Sweetgum	1 to 1.5
Swordfern*	1 to 2
Tallowtree (Chinese)	1
For best results, thorough coverage of foliage is necessary.	
Tan oak resprouts*	2
Apply to resprouts that are less than 3 to 6 feet tall. Best results are obtained with Fall applications.	
Thimbleberry	1 to 1.5
Tobacco (Tree)*	1 to 2
Trumpet creeper	1 to 1.5
Vine maple*	1 to 2
Virginia creeper	1 to 2
Waxmyrtle (Southern)*	1 to 2
Willow	1 to 1.5
*Partial control	

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep container closed to prevent spills and contamination. Store in original container.

**PESTICIDE DISPOSAL:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**CONTAINER HANDLING:** 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.

## WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically directed and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

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