

# FARMWORKS™

## PASTURE WEED CONTROL

**TREATS UP TO 8 ACRES!**

For Weed Control in Pasture, Corn, Sorghum, Small Grains, Hay, Rangeland,  
General Farmstead (Non-Cropland), Fallow, Cotton, Sugarcane, Turf, and Grass Seed Crops

### CUT SURFACE TREE TREATMENTS:

- *Frill or Girdle Treatments*
- *Stump Treatments*

### KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

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

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

#### ACTIVE INGREDIENT:

3,6-dichloro-2-methoxybenzoic acid\* ..... 48.2%

OTHER INGREDIENTS: ..... 51.8%

TOTAL: ..... 100.0%

\* dimethylamine salt of dicamba, CAS# 1982-69-0  
(4 pounds acid equivalent per gallon)

AD073112

EPA Reg. No. 42750-40-84009

EPA Est. No. 084840-LA-001

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

Distributed By:

**Ragan and Massey, Inc.**  
101 Ponchatoula Parkway  
Ponchatoula, Louisiana 70454  
(800) 264-5281  
info@raganandmassey.com



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## PASTURE WEED CONTROL

### KEEP OUT OF REACH OF CHILDREN WARNING-AVISO

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#### 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 do so by the poison control center or doctor.
- Do not give anything by mouth 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 1-800-424-9300 for emergency medical treatment information.

#### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, safety glasses or face shield), long sleeve shirt, long pants, shoes and socks. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### 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 cleaning equipment or disposing of equipment washwaters.

Apply this product only as directed.

**See inside booklet for additional PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE & STORAGE AND DISPOSAL.**

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FarmWorks™ is a trademark of Tangi-Pac, LLC.

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## PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are butyl rubber, natural rubber, neoprene rubber or nitrile rubber. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, and applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves (except for applicators using groundboom equipment, pilots and flaggers)
- Shoes plus socks, and
- Protective eyewear (goggles or face shield).

See engineering controls for additional requirements and exceptions.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

## ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use cockpits in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)).

## USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands 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.

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## DIRECTIONS FOR USE

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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 during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

*(continued)*

### AGRICULTURAL USE REQUIREMENTS *(continued)*

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

1. Coveralls worn over short-sleeved shirt and short pants.
2. Chemical resistant footwear plus socks.
3. Chemical resistant gloves made of any waterproof material.
4. Chemical resistant headgear for overhead exposure.
5. Protective eyewear.

Notify workers of application by warning them orally and by posting warning signs at entrances to treated area.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural 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 the treated area until sprays have dried.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. This product may not be mixed, loaded, or used within 50 feet of all wells including abandoned wells, drainage wells, and sinkholes.

**PESTICIDE STORAGE:** Store in original container in a well-ventilated area separately from fertilizer, feed and foodstuffs. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained and absorbed with clay granules, sawdust, or equivalent material for disposal.

**PESTICIDE DISPOSAL:** Triple rinse pesticide from containers and use rinsate in the pesticide application. Wastes which cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Non-refillable containers (1, 2.5, 30 & 55 gallon): Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

(non-refillable <5 gallons): 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.

(non-refillable >5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows (all sizes): Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle inside of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable container (250 gallon & bulk): Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

*(continued)*

## STORAGE AND DISPOSAL *(continued)*

To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing process two more times.

## PRODUCT INFORMATION

The following directions apply to all uses of FARMWORKS PASTURE WEED CONTROL. Additional precautions and restrictions will be found in each specific use section. Do not treat irrigation ditches or water used for crop irrigation or domestic uses. Do not apply this product through any type of irrigation system.

**Rates of use of this product must not exceed 2 pints per acre, per application; and 4 pints per acre, per year. Rates of use of dicamba acid equivalent must not exceed a maximum single application rate of 1.0 lb per acre; and an annual application rate of 2.0 lbs per acre. These restrictions apply to this product and possible mixtures with other products containing dicamba.**

## MIXING AND APPLICATION

Unless otherwise specified under the individual use headings of this label, the following directions apply to all crop and non-crop uses of FARMWORKS PASTURE WEED CONTROL. Refer to individual use sections for additional precautions, restrictions, application rates and timings.

FARMWORKS PASTURE WEED CONTROL is a water-soluble formulation that can be applied using water or sprayable fluid fertilizer as the carrier. If a fluid fertilizer is to be used, a compatibility test (see COMPATIBILITY TEST below) should be made prior to tank mixing.

Ground or aerial application equipment which will give good spray coverage of weed foliage should be used. However, do not use aerial application equipment if spray particles can be carried by wind into areas where sensitive crops or plants are growing or when temperature inversions exist.

Apply 3 to 50 gallons of diluted spray per treated acre when using ground application equipment, or 1 to 10 gallons of diluted spray per treated acre (2 to 20 gallons of diluted spray per acre for preharvest uses) in a water-based carrier when using aerial application equipment. Use the higher level of the listed spray volumes when treating dense or tall vegetation. Use coarse sprays.

Select nozzles designed to produce minimal amounts of fine spray particles. Spray with nozzles as close to the weeds as is practical for good weed coverage.

To avoid uneven spray coverage, FARMWORKS PASTURE WEED CONTROL should not be applied during periods of gusty wind or when wind is in excess of 15 mph.

Avoid disturbing (e.g., cultivating or mowing) treated areas for at least 7 days following application.

## GROUND AND SURFACE WATERS PROTECTION

1. Point source contamination – To prevent point source contamination, do not mix or load this pesticide product within 50 feet of wells (including abandoned wells and drainage wells), sink holes, perennial or intermittent streams and rivers, and natural or impounded lakes and reservoirs. Do not apply pesticide product within 50 feet of wells. This setback does not apply to properly capped or plugged abandoned wells and does not apply to impervious pad or properly diked mixing/loading areas as described below.

Mixing, loading, rinsing, or washing operations performed within 50 feet of a well are allowed only when conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be on or move across the pad. The pad must be self-contained to prevent surface water flow over or from the pad. The pad capacity must be maintained at 110% that of the largest pesticide container or application equipment used on the pad and have sufficient capacity to contain all product spills, equipment or container leaks, equipment wash waters, and rainwater that may fall on the pad. The contain-

ment capacity does not apply to vehicles delivering pesticide shipments to the mixing/loading site. States may have in effect additional requirements regarding wellhead setbacks and operational containment.

Care must be taken when using this product to prevent: a) back-siphoning into wells, b) spills or c) improper disposal of excess pesticide, spray mixtures or rinsates. Check valves or antisiphoning devices must be used on all mixing equipment.

2. Movement by surface runoff or through soil – Do not apply under conditions which favor runoff. Do not apply to impervious substrates such as paved or highly compacted surfaces in areas with high potential for ground water contamination. Ground water contamination may occur in areas where soils are permeable or coarse and ground water is near the surface. Do not apply to soils classified as sand with less than 3% organic matter and where ground water depth is shallow. To minimize the possibility of ground water contamination, carefully follow application rate instructions as affected by soil type in the product information section of this label.
3. Movement by water erosion of treated soil – Do not apply or incorporate this product through any type of irrigation equipment nor by flood or furrow irrigation. Ensure treated areas have received at least one-half inch rainfall (or irrigation) before using tailwater for subsequent irrigation of other fields.

### **SENSITIVE CROP PRECAUTIONS**

FARMWORKS PASTURE WEED CONTROL may cause injury to desirable trees and plants, particularly beans, cotton, flowers, fruit trees, grapes, ornamentals, peas, potatoes, soybeans, sunflowers, tobacco, tomatoes, and other broadleaf plants when contacting their roots, stems or foliage. These plants are most sensitive to FARMWORKS PASTURE WEED CONTROL during their development or growing stage. Follow the precautions listed below when using FARMWORKS PASTURE WEED CONTROL.

- Do not treat areas where either possible downward movement into the soil or surface washing may cause contact of FARMWORKS PASTURE WEED CONTROL with the roots of desirable plants such as trees and shrubs.
- Avoid making applications when spray particles may be carried by air currents to areas where sensitive plants are growing, or when temperature inversions exist. Do not spray near sensitive plants if wind is gusty or in excess of 5 mph and moving in the direction of adjacent sensitive plants. Leave an adequate buffer zone between area to be treated and sensitive plants. Coarse sprays are less likely to drift out of the target area than fine sprays.
- Use coarse sprays to avoid potential herbicide drift. Select nozzles which are designed to produce minimal amounts of fine spray particles. Examples of nozzles designed to produce coarse sprays via ground applications are Delavan Raindrops, Spraying Systems XR flat fans or large capacity flood nozzles such as D10, TK10, or greater capacity tips. Keep the spray pressure at or below 20 psi and the spray volume at or above 20 gpa, unless otherwise required by the manufacturer of drift-reducing nozzles. Consult with your spray nozzle supplier concerning the choice of drift-reducing nozzles.
- Agriculturally approved drift-reducing additives may be used.
- Do not apply FARMWORKS PASTURE WEED CONTROL adjacent to sensitive crops when the temperature on the day of application is expected to exceed 85°F as drift is more likely to occur.
- To avoid injury to desirable plants, equipment used to apply FARMWORKS PASTURE WEED CONTROL should be thoroughly cleaned (see PROCEDURE FOR CLEANING SPRAY EQUIPMENT) before reusing to apply any other chemicals.

All crop uses of FARMWORKS PASTURE WEED CONTROL are intended for a normal growing interval between planting and harvest. No crop rotation restrictions exist if normal harvest of treated crop has occurred. If this interval is shortened, such as in cover crops that will be plowed under, do not follow up with the planting of a sensitive crop.

Crops growing under stress conditions such as drought, poor fertility, or foliar damage due to hail, wind or insects, can exhibit various injury symptoms that may be more pronounced if herbicides are applied.

Consult your local or state authorities for possible application restrictions and advice concerning these and other special local use situations. Tank mix instructions are for use only in states where the tank mix product and application site are registered.

## BAND TREATMENTS

FARMWORKS PASTURE WEED CONTROL may be applied as a band treatment. Use the formulas below to determine the appropriate rate and volume per treated acre.

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast rate per treated acre} = \text{Band rate per treated acre}$$

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast volume per treated acre} = \text{Band volume per treated acre}$$

## COMPATIBILITY TEST

Before mixing in the spray tank, it is advisable to test compatibility by mixing all components in a small container in proportionate quantities (see following table).

### AMOUNT OF HERBICIDE TO ADD TO ONE PINT OF SPRAY CARRIER (ASSUMING VOLUME IS 25 GALLONS PER ACRE)

HERBICIDE FORMULATIONS	RATE PER ACRE	LEVEL TEASPOONS
Dry	1 lb.	1½
Liquid	1 pt.	½

If herbicide(s) do not ball-up or form flakes, sludge, gels, oily films or layers, or other precipitates, then the tested spray mix is compatible. Usually, incompatibility in any of the above described forms will occur within 5 minutes after mixing.

If components are incompatible, the use of a compatibility agent is required. Rerun the above COMPATIBILITY TEST with a suitable compatibility agent (1/4 teaspoon is equivalent to 2 pints per 100 gallons of fluid fertilizer).

## PROCEDURE FOR CLEANING SPRAY EQUIPMENT

The steps listed below are suggested for thorough cleaning of spray equipment following applications of FARMWORKS PASTURE WEED CONTROL or tank mixes of FARMWORKS PASTURE WEED CONTROL plus 2,4-D amine:

1. Hose down thoroughly the inside as well as outside surfaces of equipment while filling the spray tank half full of water. Flush by operating sprayer until the system is purged of the rinse water.
2. Fill tank with water while adding 1 quart of household ammonia for every 25 gallons of water. Operate the pump to circulate the ammonia solution through the sprayer for 15 to 20 minutes and discharge a small amount of the ammonia solution through the boom and nozzles. Let the solution stand for several hours, preferably overnight.
3. Flush the solution out of the spray tank through the boom.
4. Remove the nozzles and screens and flush the system with two full tanks of water.
5. The steps listed below are suggested for thorough cleaning of spray equipment used to apply FARMWORKS PASTURE WEED CONTROL as a tank mix with wettable powders (WP), emulsifiable concentrates (EC), or other types of water-dispersible formulations. FARMWORKS PASTURE WEED CONTROL tank mixes with water-dispersible formulations require the use of a water/detergent rinse:
6. Complete step 1.
7. Fill tank with water while adding 2 lbs. of detergent for every 40 gallons of water. Operate the pump to circulate the detergent solution through the sprayer system for 5 to 10 minutes and discharge a small amount of the solution through the boom and nozzles. Let the solution stand for several hours, preferably overnight.
8. Flush the detergent solution out of the spray tank through the boom.
9. Repeat step 1, and follow with steps 2, 3, and 4.

## WEED LIST

This is a list of weeds which may be treated with FARMWORKS PASTURE WEED CONTROL in accordance with this label as required under the RATES AND TIMING sections of the individual use headings. Proper usage of this product will give control of growth suppression of any annual, biennial, and perennial broadleaf weeds, and many woody brush and vine species including:

### ANNUALS

Amaranth, Spiny (Spiny Pigweed)	Daisy, English	Mustard (Yellowtops)	Shepherdspurse
Aster, Slender	Evening Primrose, Cutleaf	Nightshade, Black	Sicklepod
Bedstraw	Fleabane, Annual	Pennycress, Field (Fanweed, Frenchweed, Stinkweed)	Sida, Prickly (Teaweed)
Beggarweed, Florida	Goosefoot, Nettleleaf	Pepperweed, Virginia (Peppergrass)	Smartweed, Green
Broomweed, Common	Henbit	Pigweed, Prostrate	Smartweed, Pennsylvania
Buckwheat, Wild	Jimsonweed	Pigweed, Redroot (Carelessweed)	Sneezeweed, Bitter
Buffalobur	Knotweed	Pigweed, Rough	Sowthistle, Annual
Burclover, California	Kochia	Pigweed, Smooth	Sowthistle, Spiny
Burcucumber	Ladysthumb	Pigweed (triazine resistant)	Spikeweed, Common
Buttercup Roughseed	Lambsquarters, Common	Pigweed, Tumble	Spurge, Prostrate
Carpetweed	Lambsquarters (triazine resistant)	Poorjoe	Spurry, Corn
Catchfly, Nightflowering	Lettuce, Prickly	Puncturevine	Starbur, Bristly
Chamomile, Corn	Mallow, Common	Purslane, Common	Sumpweed, Rough
Chickweed, Common	Mallow, Venice	Pusley, Florida	Sunflower, Common (Wild)
Clovers (Annual)	Mare's Tail (Horseweed)	Radish, Wild	Sunflower, Volunteer
Cockle, Corn	Mayweed	Ragweed, Common	Thistle, Russian
Cockle, Cow	Moringglory, Ivyleaf	Ragweed, Giant (Buffaloweed)	Velvetleaf
Cocklebur, Common	Moringglory, Tall	Ragweed, Lance-Leaf	Waterhemp
Croton, Tropic	Mustard, Tansy	Rubberweed, Bitter (Bitterweed)	Waterprimrose, Winged
Croton, Woolly	Mustard, Wild	Sesbania, Hemp	Wormwood, Annual



**BIENNIALS**

Burdock, Common	Gromwell	Ragwort, Tansy	Thistle, Milk
Carrot, Wild (Queen Anne's Lace)	Knapweed, Diffuse	Starthistle, Yellow	Thistle, Musk
Cockle, White	Knapweed, Spotted	Sweetclover	Thistle, Plumeless
Evening Primrose, Common	Mallow, Dwarf	Teasel	
Geranium, Carolina	Plantain, Bracted	Thistle, Bull	

**PERENNIALS**

*Alfalfa	*Dandelion, Common	Milkweed, Climbing	Sowthistle
Artichoke, Jerusalem	*Dock, Broadleaf (Bitterdock)	Milkweed, Common	Sowthistle, Perennial
Aster, Spiny	*Dock, Curly	Milkweed, Honeyvine	Spurge, Leafy
Aster, Whiteheath	Dogbane, Hemp	Milkweed, Western Whorled	Sundrop, Halfshrub (Evening Primrose)
Beadstraw, Smooth	*Dogfennel (Cypressweed)	Nettle, Stinging	Thistle, Canada
Bindweed, Field	Fern, Bracken	Nightshade, Silverleaf (White Horsenettle)	Toadflex, Dalmation
Bindweed, Hedge	Garlic, Wild	Onion, Wild	Tropical Soda Apple
Blueweed, Texas	Goldenrod, Canada	*Plantain, Broadleaf	Trumpetcreeper (Buckvine)
*Bursage (Bur Ragweed, Lakeweed, Povertyweed)	Goldenrod, Missouri	Plantain, Buckhorn	Vetch
Bursage, Woollyleaf (Lakeweed)	Goldenweed, Common	Pokeweed	Waterhemlock
Buttercup, Tall	Hawkweed	Ragweed, Western	Waterprimrose, Creeping
Campion, Bladder	Henbane, Black	Redvine	*Woodsorrel, Creeping Common Yellow
Chickweed, Field	Horsenettle, Carolina	Sericia Lespedeza	Wormwood, Common
Chickweed (Mouseear, Canada)	Ironweed	Smartweed, Swamp	Wormwood, Louisiana
Chicory	Knapweed, Black	Snakeweed, Broom	*Yankeeweed
*Clover, Hop	Knapweed, Russian	*Sorrel, Red (Sheep Sorrel)	Yarrow, Common

\* Noted perennials may be controlled using FARMWORKS PASTURE WEED CONTROL at rates lower than those for other listed perennial weeds. (See APPLICATION RATES AND TIMING section in this label.)

**WOODY**

Alder	*Dewberry	Locust, Black	Sagebrush, Fringe
Ash	*Dogwood	Maple	Sassafras
Aspen	Elm	Mesquite	Serviceberry
Basswood	Grape	Oak	Spicebush
Beech	*Hawthorn, (Thornapple)	Oak, Poison	Spruce
Birch	Hemlock	Olive, Russian	Sumac
*Blackberry	Hickory	Persimmon, Eastern	*Sweetgum
*Blackgum	Honeylocust	Pine	Sycamore
*Cedar	Honeysuckle	*Plum Sand (Wild Plum)	Tarbrush
Cherry	Hornbeam	Poplar	Willow
Chinquapin	Huckleberry	Rabbitbrush	Witchhazel
Cottonwood	Huisache	*Redcedar, Eastern	*Yaupon
*Creosotebush	Ivy, Poison	*Rose, McCartney	*Yucca
Cucumbertree	Kudzu	*Rose, Multiflora	

\* Growth Suppression

**FIELD, SEED\*, POPCORN\* AND SILAGE CORN**

\* Do not apply FARMWORKS PASTURE WEED CONTROL to seed corn or popcorn without first verifying with your local seed corn company (supplier) the FARMWORKS PASTURE WEED CONTROL selectivity on your inbred line or variety of popcorn. This precaution will help avoid potential injury of sensitive varieties.

Observe all precautions, mixing and application instructions.

FARMWORKS PASTURE WEED CONTROL is not registered for use on sweet corn.

Direct contact of FARMWORKS PASTURE WEED CONTROL with corn seed must be avoided. If corn seeds are less than 1 ½ inches below the surface, delay application until corn has emerged.

Up to 2 applications of FARMWORKS PASTURE WEED CONTROL may be made during a growing season. Do not exceed a total of 1 ½ pints of FARMWORKS PASTURE WEED CONTROL per treated acre per crop year. Allow two weeks or more between applications. See appropriate section for rate information. For combination options or sequential treatments, refer to appropriate section.

FARMWORKS PASTURE WEED CONTROL contains 0.5 pounds a.e. of dicamba per pint. When tank mixing with products that contain dicamba, do not exceed a combined total of 1.0 pound of a.e. per acre per application.

Applications of FARMWORKS PASTURE WEED CONTROL to corn during periods of rapid growth may result in temporary leaning. Corn will usually become erect within 3 to 7 days. Cultivation should be delayed until after corn is growing normally to avoid breakage.

Agriculturally approved surfactants or sprayable fertilizers (1/2 to 1 gallon per acre of 28%, 30% or 32% urea ammonium nitrate or 2.5 pounds per acre spray grade ammonium sulfate<sup>1)</sup>) may be added to the spray mixture to improve postemergence weed control, particularly in dry growing conditions.

Do not use adjuvants containing penetrants such as petroleum-based oils after crop emergence or crop injury may result.

Corn may be harvested or grazed for feed once the crop has reached the ensilage (milk) stage or later in maturity.

Several synthetic pyrethroid insecticides are labeled for tank mix applications of FARMWORKS PASTURE WEED CONTROL. Refer to their label for specific instructions.

### **WEEDS CONTROLLED**

FARMWORKS PASTURE WEED CONTROL will control many annual broadleaf weeds or give growth suppression of many perennial broadleaf weeds commonly found in corn. (Refer to the WEED LIST.)

For best performance, make application when weeds have emerged and are actively growing.

Preemergence control of cocklebur, velvetleaf, and jimsonweed may be reduced if conditions such as low temperature or lack of soil moisture cause delayed or deep germination of weeds.

### **PREPLANT/PREEMERGENCE IN NO-TILLAGE CORN**

Applications of FARMWORKS PASTURE WEED CONTROL may be made before, during, or after planting to emerged and actively growing broadleaf weeds. Apply FARMWORKS PASTURE WEED CONTROL at 1 pint per treated acre on medium or fine textured soils containing 2% or greater organic matter. Use ½ pint per treated acre on coarse textured soils (sand, sandy loam, and loamy sand) or medium and fine textured soils with less than 2% organic matter.

When planting into a legume sod (e.g., alfalfa or clover), apply FARMWORKS PASTURE WEED CONTROL after 4 to 6 inches of regrowth has occurred.

### **PREEMERGENCE IN CONVENTIONAL OR REDUCED TILLAGE CORN**

FARMWORKS PASTURE WEED CONTROL may be applied after planting and prior to corn emergence. Application at 1 pint per treated acre may be made to medium or fine textured soils which contain 2% or greater organic matter. DO NOT apply to coarse textured soils (sand, sandy loam, and loamy sand) until after crop emergence (see EARLY POSTEMERGENCE uses below).

Preemergence application of FARMWORKS PASTURE WEED CONTROL does not require mechanical incorporation to become active. A shallow mechanical incorporation is required if application is not followed by adequate rainfall or sprinkler irrigation. Avoid tillage equipment (e.g., drags, harrows) which concentrate treated soil over seed furrow.

### **EARLY POSTEMERGENCE (ALL TILLAGE SYSTEMS) (SPIKE THROUGH 8 INCH TALL CORN)**

FARMWORKS PASTURE WEED CONTROL at 1 pint per treated acre may be applied during the period from corn emergence through the five-leaf stage or 8 inches tall, whichever comes first. Reduce the rate to ½ pint per treated acre if corn is growing on coarse textured soils (sand, sandy loam, and loamy sand). See LATE POSTEMERGENCE APPLICATIONS given below if the 6th true leaf is emerging from whorl or corn is greater than 8 inches tall.

### **LATE POSTEMERGENCE (ALL TILLAGE SYSTEMS) (8 TO 36 INCH TALL CORN)**

Application of FARMWORKS PASTURE WEED CONTROL at ½ pint per treated acre may be made from 8 to 36 inch tall corn or 15 days before tassel emergence, whichever comes first. For best performance, make applications when weeds are less than 3 inches tall.

Make directed spray application when (1) corn leaves prevent proper spray coverage; (2) sensitive crops are growing nearby; (3) tank mixing with 2,4-D.

DO NOT apply FARMWORKS PASTURE WEED CONTROL when soybeans are growing nearby if any of these conditions exist:

- corn is more than 24 inches tall
- soybeans are more than 10 inches tall
- soybeans have begun to bloom

## OVERLAY (SEQUENTIAL) TREATMENTS

FARMWORKS PASTURE WEED CONTROL may be applied to ground previously treated with one or more of the following herbicides:

acetochlor (Surpass™, Harness® Plus)	Broadstrike™ Plus Bullet®	glyphosate (Gly Star™ Original, Roundup®)	Dicamba plus Atrazine metolachlor
alachlor (Lasso®, Lasso® MT, Partner®)	butylate (Sutan® +) Clarity®	Guardsman® halosulfuron (Battalion®, Permit®)	paraquat (Gramoxone®) pendimethalin (Prowl®) propachlor (Ramrod®) simazine (Princep®)
Atrazine	dimethenamid (Frontier®)	Lariat®	
Broadstrike™ + Dual®	EPTC (Eradicane®)		

Apply FARMWORKS PASTURE WEED CONTROL at ½ pint per treated acre to ground previously treated with full rates of Clarity® or Dicamba plus Atrazine herbicides. Allow at least 2 weeks between applications.

Read and follow label directions for each of the above products.

## TANK MIX TREATMENTS FOR CORN

FARMWORKS PASTURE WEED CONTROL may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. Read and follow the label of each tank mix product used for precautionary statements, directions for use, rates and timings, and other restrictions.

### RATES AND TIMINGS

FARMWORKS PASTURE WEED CONTROL Plus	Preplant Preemergent (No Tillage Corn)	Preemergent (Conventional or Reduced Tillage Corn)	Early Postemergent (All Tillage Systems)	Late Postemergent (All Tillage Systems)
ACCENT® (nicosulfuron)	—	—	½ - 1 oz. a.i./A	½ - 1 oz. a.i./A. To improve spray coverage of weeds and reduce risk of corn injury, use drop pipes to direct spray beneath corn leaves when corn is greater than 8 inches tall.
<b>Additional Directions:</b> Application may be made to emerged weeds before corn is greater than 24 inches tall. Use non-ionic surfactant at 0.25% (v/v) with this tank mixture.				
Atrazine	1¼ - 2 lbs. a.i./A	1¼ - 2 lbs. a.i./A	1¼ - 2 lbs. a.i./A. Crop oil concentrate may be used with this mixture if corn is 5 inches or less in height.	1¼ - 2 lbs. a.i./A. Do not apply if corn is greater than 12 inches tall.
<b>Additional Directions:</b> Application may be made before grasses are 1 ½ inches tall. Follow all state and federal restrictions pertaining to atrazine applications.				

(continued)

**RATES AND TIMINGS** *(continued)*

<b>FARMWORKS PASTURE WEED CONTROL Plus</b>	<b>Preplant Preemergent (No Tillage Corn)</b>	<b>Preemergent (Conventional or Reduced Tillage Corn)</b>	<b>Early Postemergent (All Tillage Systems)</b>	<b>Late Postemergent (All Tillage Systems)</b>
BEACON® (primisulfuron)	—	—	0.31 - 0.62 oz. a.i./A	0.31 - 0.62 oz. a.i./A. To improve spray coverage of weeds and reduce risk of corn injury, use drop pipes to direct spray beneath corn leaves when corn is greater than 8 inches tall.
<b>Additional Directions:</b> Application may be made to emerged weeds when corn is 4 to 24 inches tall. Use non-ionic surfactant at 0.25% (v/v) with this tank mixture.				
DUAL II S-metolachlor	1 to 2 lbs. a.i./A	1 to 2 lbs. a.i./A. Use only on fine or medium textured soils with 2.5% or greater organic matter.	1 to 2 lbs. a.i./A	—
<b>Additional Directions:</b> Application may be made before grasses reach the 2-leaf stage and before corn is greater than 3 inches tall.				
FRONTIER® (dimethenamid)	13 - 25 fl. oz. a.i./A	13 - 25 fl. oz./A. Use only on fine or medium textured soils with 2.5% or greater organic matter.	13 - 25 fl. oz. a.i./A	—
<b>Additional Directions:</b> Application may be made up to 8-inch tall corn. This treatment must be combined with a herbicide that provides postemergence control of grass weeds if they are greater than 1-inch tall at the time of application.				
FRONTIER® 6.0 (dimethenamid)	16 to 32 fl. oz./A	16 to 32 fl. oz./A. Use only on fine or medium textured soils with 2.5% or greater organic matter.	16 to 32 fl. oz./A	—
<b>Additional Directions:</b> Application may be made up to 8-inch tall corn. This treatment must be combined with a herbicide that provides postemergence control of grass weeds if they are greater than 1-inch tall at the time of application.				
GRAMOXONE® (paraquat)	¼ - 1 lb. a.i./A	¼ - 1 lb. a.i./A	—	—
<b>Additional Directions:</b> Application may be made to emerged weeds but prior to corn emergence.				

*(continued)*

**RATES AND TIMINGS** (continued)

FARMWORKS PASTURE WEED CONTROL Plus	Preplant Preemergent (No Tillage Corn)	Preemergent (Conventional or Reduced Tillage Corn)	Early Postemergent (All Tillage Systems)	Late Postemergent (All Tillage Systems)
HARNESS® PLUS or SURPASS™ (acetochlor)	1½ - 3 lbs. a.i./A	1½ - 3 lbs. a.i./A. Use only on fine or me- dium textured soils with 2.5% or greater organic matter.	—	—
<b>Additional Directions:</b> Application should be made prior to corn emergence.				
LASSO® (alachlor)	1½ - 4 lbs. a.i./A	1½ - 4 lbs. a.i./A. Use only on fine textured soils with greater than 2.5% organic matter.	1½ - 4 lbs. a.i./A	—
<b>Additional Directions:</b> Application may be made before grasses reach the 2-leaf stage and before corn is greater than 3 inches tall. If microencapsulated forms of alachlor are used (Lasso® MT, Partner®), applications must be made prior to grass emergence.				
PRINCEP® (simazine)	2 - 3 lbs. a.i./A	2 - 3 lbs. a.i./A	—	—
<b>Additional Directions:</b> Application may be made prior to corn or weed emergence.				
PROWL® (pendimethalin)	—	¾ - 1½ lbs. a.i./A. Use only on fine or me- dium textured soils with 2.5% or greater organic matter.	¾ - 1½ lbs. a.i./A	—
<b>Additional Directions:</b> Application may be made immediately after planting but prior to weed emergence. Corn should not be beyond the 2-leaf stage of growth.				
GLY STAR™ ORIGINAL or ROUNDUP® (glyphosate)	1 - 3 lbs. a.i./A	1 - 3 lbs. a.i./A	—	—
<b>Additional Directions:</b> Application may be made to emerged weeds but prior to corn emergence.				
STINGER™ (clopyralid)	—	—	0.035 - 0.07 lbs. a.i./A	0.035 - 0.07 lbs. a.i./A
<b>Additional Directions:</b> Application may be made any time after corn emergence through 24-inch tall corn. Use drop nozzles to direct spray after corn exceeds the 8-inch stage. Apply when the majority of the thistle plants have emerged and are at least 4 inches in height, but before bud stage. Use higher rates listed for stand reduction of larger thistle plants or heavier infestations. Lower rates listed may provide seasonal thistle suppression only.				

(continued)

## RATES AND TIMINGS *(continued)*

<b>FARMWORKS PASTURE WEED CONTROL Plus</b>	<b>Preplant Preemergent (No Tillage Corn)</b>	<b>Preemergent (Conventional or Reduced Tillage Corn)</b>	<b>Early Postemergent (All Tillage Systems)</b>	<b>Late Postemergent (All Tillage Systems)</b>
TOUGH® 3.75 EC (pyridate)	—	—	0.47 lb. a.i./A	0.47 - 0.94 lb. a.i./A
<b>Additional Directions:</b> Applications may be made to emerged, actively growing weeds. Directed applications are required when corn is large enough to prevent proper spray coverage.				
2,4-D	¼ - ½ lb. a.i./A	¼ - ½ lb. a.i./A	Do not apply	1/8 lb. a.i./A
<b>Additional Directions:</b> Drop pipes are to be used when corn height is 8 inches or greater. Keeping the spray off the corn leaves and out of the whorl will reduce the likelihood of crop injury and improve spray coverage of weed foliage.				

## SORGHUM (MILO)

Observe all precautions, including the reference to crops growing under stress.

Read and follow MIXING AND APPLICATION instructions.

- Applications of FARMWORKS PASTURE WEED CONTROL to sorghum during periods of rapid growth may result in temporary leaning of plants or rolling of leaves. These effects are usually outgrown within 10 to 14 days.
- Do not graze or feed treated sorghum forage or silage prior to mature grain stage. If sorghum is grown for pasture or hay, refer to the PASTURE use section.
- Do not apply FARMWORKS PASTURE WEED CONTROL to sorghum grown for seed production.
- Make no more than one application per growing season.
- Do not apply within 30 days of harvest of sorghum grain or sorghum fodder.

Pasture Weed Control contains 0.5 pounds a.i. of dicamba per pint. When tank mixing with products that contain dicamba, do not exceed a combined total of 1.0 pound of a.i. per acre per application.

### WEEDS CONTROLLED

FARMWORKS PASTURE WEED CONTROL, when applied at the label rate for sorghum, will control many actively growing annual broadleaf weeds and will reduce competition from established perennial broadleaf weeds as well as control their seedlings. (Refer to WEED LIST.)

### RATES AND TIMINGS

FARMWORKS PASTURE WEED CONTROL may be applied to emerged and actively growing weeds at least 15 days prior to planting. Postemergence application of FARMWORKS PASTURE WEED CONTROL must be made after sorghum is in the spike stage (all sorghum emerged) but before sorghum is 15 inches tall. For best performance, make applications when sorghum is in the 3 to 5 leaf stage and weeds are small (less than 3 inches tall). Use drop pipes (drop nozzles) if sorghum is taller than 8 inches. Keeping the spray off the sorghum leaves and out of the whorl will reduce the likelihood of crop injury and improve spray coverage of weed foliage.

**BROADCAST RATE PER TREATED ACRE: ½ pint (¼ lb. a.i.)**

### TANK MIX TREATMENTS

#### FARMWORKS PASTURE WEED CONTROL PLUS ATRAZINE

For improved control of emerged, actively growing broadleaf weeds including triazine-resistant species and added suppression of perennial broadleaf weeds, tank mix ½ pint FARMWORKS PASTURE WEED CONTROL with 0.5 to 1.25 lbs. a.i. atrazine per

treated acre. For control of grasses (less than 1.5 inches tall), tank mix ½ pint FARMWORKS PASTURE WEED CONTROL with 2 lbs. a.i. atrazine per treated acre. For best performance and minimal crop injury, make application when sorghum is 3-8 inches tall and when broadleaf weeds are small (less than 6 inches tall). Application of atrazine must be made before sorghum is beyond 12 inches tall. The atrazine rate will depend upon soil texture and length of residual weed control desired. Follow all State and Federal restrictions pertaining to atrazine applications.

#### **FARMWORKS PASTURE WEED CONTROL PLUS BROX™ 2EC HERBICIDE OR BUCTRIL®**

For improved control of broadleaf weeds, tank mix ½ pint FARMWORKS PASTURE WEED CONTROL with 1-1 ½ pints BROX™ 2EC Herbicide or Buctril® per treated acre. Make application at 4-leaf to 15-inch tall sorghum. Use drop nozzles to direct spray beneath sorghum leaves when sorghum is greater than 8 inches tall.

Read and follow the label of each tank mix product used for precautionary statements, directions for use, application rates and timings and other restrictions.

#### **OVERLAY (SEQUENTIAL) TREATMENTS**

FARMWORKS PASTURE WEED CONTROL may be applied to ground previously treated with one or more of the following herbicides registered for use in sorghum:

<b>Herbicide</b>	<b>Maximum Rate Per Treated Acre (lbs. a.i.)</b>
alachlor (Lasso®) (Screen®-treated seed)	4
atrazine <sup>1</sup>	2.5
metolachlor (Concep®-treated seed)	1.67
propachlor (Ramrod®)	5

<sup>1</sup> Maximum use rate for atrazine is determined by soil type, tillage practices, surface residue, and state or local restrictions. Follow the more restrictive requirements when determining the maximum use rate for atrazine.

#### **PREHARVEST USES (FOR USE ONLY IN THE STATES OF TEXAS AND OKLAHOMA)**

FARMWORKS PASTURE WEED CONTROL may be applied for weed suppression any time after the sorghum has reached the soft dough stage. An agriculturally approved surfactant may be used to improve performance. For aerial application use at least 2 gallons of water-based carrier per treated acre.

Do not harvest until 30 days after treatment.

**BROADCAST RATE PER TREATED ACRE: ½ pint (1/4 lb a.i.)**

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#### **SMALL GRAINS (WHEAT, BARLEY AND OATS) NOT UNDERSEED TO LEGUMES**

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Observe all precautions. Read and follow cleaning, mixing and application instructions.

Do not apply within 7 days of harvest for wheat, barley or oat for grain.

If small grains are used for pasture or hay, the following restrictions apply:

Animals cannot be removed from treated area for slaughter prior to 30 days after last application.

There is no waiting period between treatment and grazing for non-lactating dairy animals.

Treated areas may not be grazed by lactating dairy animals before 7 days after treatment.

Do not harvest hay from treated areas before 37 days after treatment.



FARMWORKS PASTURE WEED CONTROL contains 0.5 pounds a.e. of dicamba per pint. When tank mixing with products that contain dicamba, do not exceed a combined total of 1.0 pound of a.e. per acre per application.

**Note:** Observe all precautions and restriction on the labels of products used in tank mix treatments.

### WEEDS CONTROLLED

FARMWORKS PASTURE WEED CONTROL or combinations with listed tank mix partners will provide control or suppression of the annual broadleaf weeds listed below. For improved control of listed weeds, FARMWORKS PASTURE WEED CONTROL may be applied in a tank mix with other herbicides. Refer to specific crop for tank mix options.

Alkanet <sup>1</sup>	Fiddleneck (Tarweed) <sup>1</sup>	Mustard, Blue (Purple) <sup>1</sup>	Ragweed, Common <sup>1</sup>
Bedstraw, Catchweed <sup>1</sup>	Flixweed <sup>1</sup>	Mustard, Tansy	Ragweed, Giant (Buffaloweed) <sup>1</sup>
Bindweed, Field <sup>2</sup>	Fumitory <sup>1</sup>	Mustard, Treacle <sup>1</sup>	Rocket, London <sup>1</sup>
Buckwheat, Tartary	Gromwell, Corn <sup>1</sup>	Mustard, Tumble (Jim Hill) <sup>1</sup>	Rocket, Yellow <sup>1</sup>
Buckwheat, Wild	Groundsel, Common <sup>1</sup>	Mustard, Wild <sup>1</sup>	Salsify (Goatsbeard) <sup>1</sup>
Carpetweed <sup>1</sup>	Hempnettle <sup>1</sup>	Nightshade, Black	Shepherdspurse <sup>1</sup>
Chamomile, Corn	Henbit	Nightshade, Cutleaf <sup>2</sup>	Smartweed, Green
Chervil, Bur <sup>1</sup>	Jacobs Ladder <sup>1</sup>	Nightshade, Silverleaf <sup>2</sup> (White Horsenettle)	Smartweed, Pennsylvania
Chickweed, Common <sup>1</sup>	Knawel (German Moss)	Pennycress, Field (Fanweed, Frenchweed, Stinkweed)	Sorrel, Red (Sheep Sorrel) <sup>1</sup>
Cockle, Corn	Knotweed, Prostrate	Pigweed, Redroot (Carelessweed)	Sowthistle, Annual
Cockle, Cow	Kochia	Pigweed, Rough	Starthistle, Yellow <sup>1</sup>
Cocklebur, Common	Ladysthumb	Pigweed, Tumble	Sunflower, Common (Wild)
Cornflower (Bachelorbutton) <sup>1</sup>	Lambsquarters, Common	Pineappleweed <sup>1</sup>	Thistle, Canada <sup>2</sup>
Dandelion, Common <sup>2</sup>	Lettuce, Miners <sup>1</sup>	Plantain, Broadleaf <sup>2</sup>	Thistle, Russian
Dock, Curly <sup>2</sup>	Lettuce, Prickly	Poppy, Red Horned <sup>1</sup>	Velvetleaf
Dragonhead, American <sup>1</sup>	Mallow, Common	Puncturevine <sup>1</sup>	Vetch <sup>1</sup>
Evening Primrose, Cutleaf <sup>1</sup>	Mayweed, Chamomile (Dogfennel) <sup>1</sup>	Purslane, Common <sup>1</sup>	Yarrow, Common <sup>2</sup>
Falseflax, Smallseeded <sup>1</sup>	Pepperweed, Peppergrass <sup>1</sup>	Radish, Wild <sup>1</sup>	

<sup>1</sup> These weeds will be controlled with FARMWORKS PASTURE WEED CONTROL tank mixtures. Refer to tank mix label for specific weeds controlled.

<sup>2</sup> FARMWORKS PASTURE WEED CONTROL tank mixes will provide suppression of established broadleaf weeds and control of their seedlings.

## RATES AND TIMINGS

Application of FARMWORKS PASTURE WEED CONTROL may be made before, during or after planting of small grains. For best performance, make applications when weeds are in the 2-3 leaf stage and rosettes are less than 2 inches across. Application of FARMWORKS PASTURE WEED CONTROL to small grains during periods of rapid growth may result in crop leaning. This condition is temporary and will not reduce crop yields.

Use FARMWORKS PASTURE WEED CONTROL at 2 to 4 fluid ounces per treated acre in wheat, fall seeded barley, and oats, and at 2 to 3 fluid ounces per treated acre in spring seeded barley. Use the higher level of listed rate ranges when treating difficult to control weeds such as kochia, Russian thistle and prickly lettuce or dense vegetative growth.

FARMWORKS PASTURE WEED CONTROL used in a tank mix with other herbicides offers the best spectrum of weed control and herbicide tolerant or resistant weed management. Refer to specific crop for FARMWORKS PASTURE WEED CONTROL rate and application timing.

For applications prior to the emergence of weeds or when sulfonylurea-resistant weeds are present or suspected, use a minimum of 3 fluid ounces per treated acre of FARMWORKS PASTURE WEED CONTROL with a tank mix herbicide. Non-sulfonylurea herbicides, such as 2,4-D or MCPA tank mixed with FARMWORKS PASTURE WEED CONTROL will offer more consistent control of sulfonylurea resistant weeds.

When tank mixing with sulfonylurea herbicides, such as Ally®, Amber®, Express®, Finesse®, Glean® and Harmony® Extra, use an agriculturally approved surfactant of at least 80% active ingredient at the rate of 1-4 pints/100 gallons of spray or not more than 0.25-0.5% by volume. Use the highest rate of surfactant when using the lower rate ranges of the tank mix and/or when treating more mature and difficult to control weeds or dense vegetative growth.

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## FALL AND SPRING SEEDED WHEAT

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FARMWORKS PASTURE WEED CONTROL must be applied to fall seeded wheat prior to the jointing stage. Applications to spring seeded wheat must be made before wheat reaches the 6-leaf stage.

### TANK MIX TREATMENTS

FARMWORKS PASTURE WEED CONTROL may be tank mixed with one or more of the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, and geographic and other restrictions.

### BROADCAST RATE PER TREATED ACRE<sup>1</sup>

Apply 2-4 fluid ounces FARMWORKS PASTURE WEED CONTROL with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D amine or ester	2,4-D	4 lb./gal.	8 - 12 fl. oz. (0.25 - 0.375 lb. a.i./A) <sup>2</sup>
MCPA amine or ester	MCPA	4 lb./gal.	8 - 12 fl. oz. (0.25 - 0.375 lb. a.i./A) <sup>2</sup>
Ally®	metsulfuron-methyl	60% DF	1/10 oz.
Amber®	Triasulfuron	75% DF	0.28 oz.
Express®	thifensulfuron + tribenuron-methyl	75% DF	1/6 oz.

*(continued)*

**BROADCAST RATE PER TREATED ACRE<sup>1</sup> (continued)**

Apply 2-4 fluid ounces FARMWORKS PASTURE WEED CONTROL with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
Finesse®	chlorsulfuron + metsulfuron-methyl	75% DF	1/3 oz.
Glean®	Chlorsulfuron	75% DF	1/6 oz.
Harmony® Extra	thifensulfuron + tribenuron-methyl	75% DF	1/3 oz.
BROX™ 2EC Herbicide, Buctril®	bromoxynil <sup>3</sup>	2 lb./gal.	1 - 1½ pts.
BROX™-M Herbicide, Bronate®	bromoxynil + MCPA	4 lb./gal.	1 - 2 pts.
Curtail™	clopyralid + 2,4-D	2.38 lb./gal.	2 - 2 2/3 pts.
Stinger™	Clopyralid	3 lb./gal.	¼ - ½ pt.
Karmex®4	diuron <sup>3</sup>	80% DF	½ - 1½ lbs.
Sencor®4	metribuzin <sup>3</sup>	75% DF	1 - 10 oz.
Dakota®5	fenoxaprop-ethyl + MCPA	3.1 lb./gal.	16 oz.
Tiller®5	fenoxaprop-ethyl + MCPA + 2,4-D	2.7 lb./gal.	1 - 1.7 pts.

- 1 Early developing wheat varieties such as TAM 107, MADISON, OR WAKEFIELD must receive application between early tillering and the jointing stage. Care should be taken in staging these varieties to be certain that the application occurs prior to the jointing stage.
- 2 When using formulations other than 4 lb./gal., use pounds active/acre listed.
- 3 Herbicides with the same active ingredient and/or different formulations may be used.
- 4 Tank mixtures for fall seeded wheat only.
- 5 Use 2 fluid ounces of FARMWORKS PASTURE WEED CONTROL only. Do not use if wild oats is the target weed. Do not use FARMWORKS PASTURE WEED CONTROL as a tank mix treatment with Dakota® or Tiller® on Durum wheat.

**SPECIAL USE TANK MIXES FOR SPRING AND FALL SEEDED WHEAT  
(SEE FOOTNOTES FOR APPLICABLE USES)**Apply 3-4<sup>1</sup> fluid ounces FARMWORKS PASTURE WEED CONTROL with:

PRODUCT <sup>2</sup>	ACTIVE INGREDIENT	FORMULATION	AMOUNT OF PRODUCT PER ACRE
2,4-D or MCPA amine	2,4-D or MCPA	4.0 lb./gal.	1 - 2 pts. <sup>3</sup> (0.5 - 1.0 lb. a.i./A) <sup>4</sup>

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**SPECIAL USE TANK MIXES FOR SPRING AND FALL SEEDED WHEAT  
(SEE FOOTNOTES FOR APPLICABLE USES) (continued)**

Apply 3-41 fluid ounces FARMWORKS PASTURE WEED CONTROL with:

<b>PRODUCT<sup>2</sup></b>	<b>ACTIVE INGREDIENT</b>	<b>FORMULATION</b>	<b>AMOUNT OF PRODUCT PER ACRE</b>
2,4-D or MCPA ester	2,4-D or MCPA	4.0 lb./gal.	1 - 1½ pts. <sup>3</sup> (0.5 - 0.75 lb. a.i./A) <sup>4</sup>
Ally <sup>®</sup>	metsulfuron-methyl	60% DF	1/20 - 1/10 oz.
Amber <sup>®</sup>	triasulfuron	75% DF	0.14 - 0.28 oz.
Express <sup>®</sup>	thifensulfuron + tribenuron-methyl	75% DF	1/12 - 1/6 oz.
Finesse <sup>®</sup>	chlorsulfuron + metsulfuron-methyl	75% DF	1/6 - 1/3 oz.
Glean <sup>®</sup>	chlorsulfuron	75% DF	1/6 oz.
Harmony <sup>®</sup> Extra	thifensulfuron + tribenuron-methyl	75% DF	1/6 - 1/3 oz.
Ally <sup>®</sup> + 2,4-D amine or ester <sup>5</sup>	metsulfuron-methyl + 2,4-D	60% DF + 4 lb./gal.	1/20 - 1/10 oz. + 8 fl. oz.
Amber <sup>®</sup> + 2,4-D amine or ester <sup>5</sup>	triasulfuron + 2,4-D	75% DF + 4 lb./gal.	0.14 - 0.28 oz. + 8 fl. oz.
Express <sup>®</sup> + 2,4-D amine or ester <sup>5</sup>	(thifensulfuron + tribenuron-methyl) + 2,4-D	75% DF + 4 lb./gal.	1/12 - 1/6 oz. + 8 fl. oz.
Finesse <sup>®</sup> + 2,4-D amine or ester <sup>5</sup>	(chlorsulfuron + metsulfuron-methyl) + 2,4-D	75% DF + 4 lb./gal.	1/6 - 1/3 oz. + 8 fl. oz.
Glean <sup>®</sup> + 2,4-D amine or ester <sup>5</sup>	chlorsulfuron + 2,4-D	75% DF + 4 lb./gal.	1/6 oz. + 8 fl. oz.
Harmony <sup>®</sup> Extra + 2,4-D amine or ester <sup>5</sup>	(thifensulfuron + tribenuron-methyl) + 2,4-D	75% DF + 4 lb./gal.	1/6 - 1/3 oz. + 8 fl. oz.
Roundup <sup>®</sup> RT <sup>®</sup>	glyphosate	3.0 lb./gal.	12 - 16 fl. oz.

<sup>1</sup> FARMWORKS PASTURE WEED CONTROL may be used at 6 fluid ounces on fall seeded wheat in western Oregon as a spring application only. In CO, KS, NM, OK and TX up to 8 fluid ounces of FARMWORKS PASTURE WEED CONTROL may be applied on fall seeded wheat after it exceeds the 3-leaf stage for suppression of perennial weeds, such as field bindweed. Applications may be made in fall following a frost but before a killing freeze. FARMWORKS PASTURE WEED CONTROL may be tank mixed with 2,4-D amine at 8 fluid ounces after wheat begins to tiller. Periods of extended stress, such as cold and wet weather, may enhance the possibility of crop injury. For fall applications only, do not use if the potential for crop injury is not acceptable.

- 2 Do not use low rates of sulfonylurea herbicides, such as Ally®, Amber®, Express®, Finesse®, Glean®, and Harmony® Extra, on more mature weeds and/or on dense vegetative growth.
- 3 **NOTE:** For use on Fall Seeded Wheat Only. Do not use unless potential crop injury will be acceptable.
- 4 When using formulations other than 4 lb./gal., use pounds active/acre listed.
- 5 Use for improved control of Russian thistle, flixweed, gromwell, mayweed and fiddleneck.
- 6 FARMWORKS PASTURE WEED CONTROL may be applied at 2 fluid ounces with Roundup® RT or any glyphosate formulation labeled for use as a preplant application to small grains with no waiting period prior to planting. Read and follow label directions of the tank mix product for adjuvant use instructions.

## FALL SEEDED BARLEY

FARMWORKS PASTURE WEED CONTROL must be applied to fall seeded barley prior to the jointing stage.

**NOTE:** For spring seeded barley varieties that are seeded during the winter months or later, follow the rates and timings given for spring seeded barley.

### TANK MIX TREATMENTS

FARMWORKS PASTURE WEED CONTROL may be tank mixed with one or more of the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, geographic and other restrictions.

### BROADCAST RATE PER TREATED ACRE

Apply 2-4 fluid ounces FARMWORKS PASTURE WEED CONTROL with:

Product <sup>1</sup>	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D amine or ester	2,4-D	4 lb./gal.	8 fl. oz. (0.25 lb. a.i./A) <sup>2</sup>
MCPA amine or ester	MCPA	4 lb./gal.	8 - 12 fl. oz. (0.25 - 0.375 lb. a.i./A)
Ally®	metsulfuron-methyl	60% DF	1/20 - 1/10 oz.
Amber®	triasulfuron	75% DF	0.14 - 0.28 oz.
Express®	thifensulfuron + tribenuron-methyl	75% DF	1/12 - 1/6 oz.
Finesse®	chlorsulfuron + metsulfuron-methyl	75% DF	1/6 - 1/3 oz.
Glean®	chlorsulfuron	75% DF	1/6 oz.
Harmony® Extra	thifensulfuron + tribenuron-methyl	75% DF	1/6 - 1/3 oz.
Sencor®	metribuzin <sup>3</sup>	75% DF	1 - 10 oz.
BROX™ 2EC Herbicide, Buctril®	bromoxynil	2 lb./gal.	1 - 1½ pts.
BROX™-M Herbicide, Bronate®	bromoxynil + MCPA	4 lb./gal.	¾ - 1½ pts.

- 1 Do not use low rates of sulfonylureas (Ally®, Amber®, Express®, Glean®, and Harmony® Extra) on more mature weeds and/or on dense vegetative growth.
- 2 When using formulations other than 4 lb./gal., use pounds active/acre listed.
- 3 Herbicides with the same active ingredient and/or different formulations may be used.

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## SPRING SEEDED BARLEY

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FARMWORKS PASTURE WEED CONTROL must be applied before spring seeded barley exceeds the 4-leaf stage.

### TANK MIX TREATMENTS

FARMWORKS PASTURE WEED CONTROL may be tank mixed with one or more of the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, geographic and other restrictions.

### BROADCAST RATE PER TREATED ACRE

Apply 2-3 fluid ounces of FARMWORKS PASTURE WEED CONTROL with:

Product <sup>1</sup>	Active Ingredient	Formulation	Amount Of Product Per Acre
MCPA amine or ester	MCPA	4 lb./gal.	8 - 12 fl. oz. (0.25 - 0.375 lb. a.i./A) <sup>2</sup>
Ally®	metsulfuron-methyl	60% DF	1/20 - 1/10 oz.
Amber®	triasulfuron	75% DF	0.14 - 0.28 oz.
Express®	thifensulfuron + tribenuron-methyl	75% DF	1/12 - 1/6 oz.
Finesse®	chlorsulfuron + metsulfuron-methyl	75% DF	1/6 - 1/3 oz.
Glean®	chlorsulfuron	75% DF	1/6 oz.
Harmony® Extra	thifensulfuron + tribenuron-methyl	75% DF	1/6 - 1/3 oz.
Sencor®	metribuzin <sup>3</sup>	75% DF	1 - 10 oz.
BROX™ 2EC Herbicide, Buctril®	bromoxynil	2 lb./gal.	1 - 1½ pts.
BROX™-M Herbicide, Bronate®	bromoxynil + MCPA	4 lb./gal.	¾ - 1½ pts.

- 1 Do not use low rates of sulfonylureas (Ally®, Amber®, Express®, Glean®, and Harmony® Extra) on more mature weeds and/or on dense vegetative growth.
- 2 When using formulations other than 4 lb./gal., use pounds active/acre listed.
- 3 Herbicides with the same active ingredient and/or different formulations may be used.

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## FALL AND SPRING SEEDED OATS

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FARMWORKS PASTURE WEED CONTROL must be applied before spring seeded oats exceed the 5-leaf stage. Applications to fall seeded oats must be made prior to the jointing stage.

### TANK MIX TREATMENTS

FARMWORKS PASTURE WEED CONTROL may be tank mixed with one or more of the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, geographic and other restrictions.

### BROADCAST RATE PER TREATED ACRE

Apply 2-4 fluid ounces of FARMWORKS PASTURE WEED CONTROL with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
MCPA amine or ester	MCPA	4 lb./gal.	8 - 12 fl. oz. (0.25 - 0.375 lb. a.i./A) <sup>1</sup>

<sup>1</sup> When using formulations other than 4 lb./gal., use pounds active/acre listed.

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## SUGARCANE

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Observe all precautions. Read and follow MIXING AND APPLICATION instructions.

Do not apply within 87 days of harvest.

Consult your local or state authorities for possible application restrictions, especially concerning aerial applications and advice concerning special local use situations.

### WEEDS CONTROLLED

FARMWORKS PASTURE WEED CONTROL, when applied at the label rates, will control many annual, biennial and perennial broadleaf weeds commonly found in sugarcane. (Refer to WEED LIST.)

### RATES AND TIMINGS

Application of FARMWORKS PASTURE WEED CONTROL may be made any time after weeds have emerged and are actively growing but before the close-in stage of sugarcane. Application rates and timings of FARMWORKS PASTURE WEED CONTROL are given below. Use the higher level of listed rate ranges when treating dense vegetative growth.

Weed Stage & Type	Product Amount	Broadcast Rate Per Treated Acre (lbs. a.i.)
<b>Annual</b>		
Small, actively growing	½ - 1 pt.	¼ - ½
Established growth	1 - 1½ pts.	½ - ¾
<b>Biennial</b>	1 - 2 pts.	½ - 1
<b>Perennial</b>	2 - 4 pts.	1 - 2*

\* Application made over the top of actively growing sugarcane may result in crop injury.

When possible, direct the spray beneath the sugarcane canopy in order to minimize the likelihood of crop injury. The use of directed sprays will also aid in maximizing spray coverage of weed foliage.

Retreatments may be made as needed; however, do not exceed a total of 4 pints (2 lbs. a.i.) of FARMWORKS PASTURE WEED CONTROL per treated acre during a growing season.

## TANK MIX TREATMENTS

FARMWORKS PASTURE WEED CONTROL may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. Read and follow the label of each tank mix product used for precautionary statements, directions for use, rates and timings, weeds controlled, geographic and other restrictions.

Herbicide	Rate Per Treated Acre (lbs. a.i.)
ametryn (Evik®)	2/5 - 8
asulam (Asulox®)	2 - 3½
atrazine	2/5 - 4
2,4-D	½ - 3*

\* Application of FARMWORKS PASTURE WEED CONTROL plus 2,4-D tank mix at the higher listed ranges may result in crop injury.

## PASTURE, HAY, RANGELAND AND GENERAL FARMSTEAD (NON-CROPLAND)

FARMWORKS PASTURE WEED CONTROL is labeled for use on pasture, hay, rangeland, general farmstead (non-cropland including fence rows and non-irrigation ditchbanks) for broadleaf weed and brush control. FARMWORKS PASTURE WEED CONTROL may also be applied to non-cropland areas for the control of broadleaf weeds in noxious weed control programs. Districts or areas including broadcast or spot treatment of roadsides and highways, utilities, railroad and pipeline rights-of-way. Noxious weeds must be recognized at the state level but programs may be administered at state, county or other level.

Observe all precautions. Read and follow mixing and application instructions.

Do not apply within 7 days of harvesting of grass hay.

FARMWORKS PASTURE WEED CONTROL uses described in this section also pertain to small grains (such as barley, forage sorghum, oats, rye, sudangrass or wheat) grown for pasture use only.

Newly seeded areas, including small grains grown for pasture may be severely injured if rates of FARMWORKS PASTURE WEED CONTROL greater than 1 pint/A are applied.

Established grass crops growing under stress can exhibit various injury symptoms that may be more pronounced if herbicides are applied. Furthermore, rates of FARMWORKS PASTURE WEED CONTROL in excess of 2 quarts (2 lbs. a.i.) per treated acre may cause temporary injury to many grass species.

Bentgrass, carpetgrass, buffalograss and St. Augustine grass may be injured at rates exceeding 1 pint FARMWORKS PASTURE WEED CONTROL (1/2 lb. a.i.) per treated acre. Usually colonial bentgrasses are more tolerant than creeping types. Velvetgrasses are most easily injured. Treatments will kill or injure alfalfa, clovers, lespedeza, wild winter peas, vetch and other legumes.

Animals cannot be removed from treated area for slaughter prior to 30 days after last application. There is no waiting period between treatment and grazing for non-lactating animals.

## TIMING RESTRICTIONS FOR LACTATING DAIRY ANIMALS FOLLOWING TREATMENT

FARMWORKS PASTURE WEED CONTROL Rate per Treated Acre	Days Before Grazing	Days Before Hay Harvest
Up to 1 pint (½ lb. a.i.)	7 days	37 days
Up to 1 quart (1 lb. a.i.)	21 days	51 days
Up to 2 quarts (2 lbs. a.i.)	40 days	70 days

**NOTE:** Observe all precautions and restrictions on labels of products used in tank mixtures.



FARMWORKS PASTURE WEED CONTROL contains 0.5 pounds a.e. of dicamba per pint. When tank mixing with products that contain dicamba, do not exceed a combined total of 1.0 pound of a.e. per acre per application.

### MIXING AND APPLICATION

FARMWORKS PASTURE WEED CONTROL can be applied using water, oil in water emulsions including invert systems, or sprayable fluid fertilizer as a carrier. A compatibility test (see COMPATIBILITY TEST section) should be made prior to tank mixing.

To prepare oil in water emulsions, half-fill spray tank with water. Then add the appropriate amount of emulsifier with continuous agitation. Slowly add the herbicide and then the oil (such as diesel oil or fuel oil) or a premix of oil plus additional emulsifier to spray tank. Complete filling of spray tank with water. Maintain vigorous agitation during spray operation to prevent oil and water from forming separate layers.

FARMWORKS PASTURE WEED CONTROL may be applied broadcast using either ground or aerial application equipment. When using ground equipment, apply 3 to 600 gallons of diluted spray per treated acre. Volume of spray applied will depend on the height, density, and type of weeds or brush being treated and on the type of equipment being used. When using aerial equipment, apply 2 to 40 gallons of diluted spray per treated acre in a water-based carrier.

FARMWORKS PASTURE WEED CONTROL may be applied to individual clumps or small areas (spot treatment) of undesirable vegetation using handgun or similar types of application equipment. Apply diluted sprays to allow complete wetting (up to run-off) of foliage and stems.

Herbicide adjuvants or other spray additives (emulsifiers, surfactants, wetting agents, drift control agents, or penetrants) may be used for wetting, penetration, or drift control. Spray additives must be agriculturally approved when used in pasture applications. If spray additives are used, read and follow all use instructions and precautions on product label.

### WEEDS CONTROLLED

FARMWORKS PASTURE WEED CONTROL, when applied at label rates, will give control of many annual, biennial, and perennial broadleaf weeds, and many woody brush and vine species commonly found in pasture, hay, rangeland and general farmstead (non-cropland) areas. (Refer to WEED LIST.) Perennial weeds noted with an asterisk (\*) may be controlled with lower rates of either FARMWORKS PASTURE WEED CONTROL or FARMWORKS PASTURE WEED CONTROL plus 2,4-D. See RATES AND TIMINGS below.

### RATES AND TIMINGS

Application rates and timing of FARMWORKS PASTURE WEED CONTROL are given below. Use the higher level of listed rate ranges when treating dense or tall vegetative growth.

WEED STAGE & TYPE	PRODUCT AMOUNT	BROADCAST RATE PER TREATED ACRE (LBS. A.I.)
<b>Annual</b>		
Small, actively growing	½ - 1 pt.	¼ - ½
Established weed growth	1 - 1½ pts.	½ - ¾
<b>Biennial<sup>1</sup></b>		
Rosette diameter		
Less than 3 inches	½ - 1 pt.	¼ - ½
3 inches or more	1 - 2 pts.	½ - 1
Bolting	2 - 3 pts.	1 - 1½

*(continued)*

WEED STAGE & TYPE <i>(continued)</i>	PRODUCT AMOUNT	BROADCAST RATE PER TREATED ACRE (LBS. A.I.)
<b>Perennial</b>		
Suppression or top growth control	½ - 1 qt.	½ - 1
Noted (*) Perennials	1 - 2 qts.	1 - 2*
<b>Other Perennials</b>	2 qts.	2*
<b>Woody Brush &amp; Vines</b>		
Top growth suppression	½ - 1 qt.	½ - 1
Top growth control <sup>2</sup>	1 - 2 qts.	1 - 2*
Stems and stem suppression	2 qts.	2*

<sup>1</sup> For best performance, make application when biennial weeds are in the rosette stage.

<sup>2</sup> Species noted in WEED LIST section will require tank mixtures for adequate control.

\* Rates above 2.0 lb. a.i./A are spot treatments only. Do not broadcast apply more than 1 lb. a.i./A.

Retreatments may be made as needed; however, do not exceed a total of 2 quarts (2 lbs. a.i.) of FARMWORKS PASTURE WEED CONTROL per treated acre during a growing season.

### TANK MIX TREATMENTS

Read and follow the label of each tank mix product used for precautionary statements, directions for use, application rates and other restrictions. FARMWORKS PASTURE WEED CONTROL may be tank mixed with one or more of the following herbicides for control of grasses, additional broadleaf weeds, and woody brush and vines.

HERBICIDE	RATE PER TREATED ACRE (LBS. A.I.)
Pasture, hay, rangeland and general farmstead (non-cropland) use:	
glyphosate (Gly Star™ Original, Roundup®)	¾ - 3¾
metsulfuron methyl (Ally®)	0.0038 - 0.011
paraquat (Gramoxone®)	½ - 1
picloram (Tordon™)	1/8 - 3
tricolopyr (Garlon™)	¾ - 9
2,4-D	¼ - 6

Due to variations that may occur in formulated products and specific use ingredients (e.g. water supplies), a compatibility test (see COMPATIBILITY TEST section) should be performed prior to actual tank mixing if applicator has no prior experience with that tank mix.

### CUT SURFACE TREE TREATMENTS

FARMWORKS PASTURE WEED CONTROL may be applied as a cut surface treatment for control of unwanted trees and prevention of sprouts of cut trees. A mix of 1 part FARMWORKS PASTURE WEED CONTROL with 1 to 3 parts water should be used in application. Use the lower dilution when treating difficult-to-control species.

**FRILL OR GIRDLE TREATMENTS:** Make a continuous cut or a series of overlapping cuts using an axe to girdle tree trunk. Spray or paint cut surface with the FARMWORKS PASTURE WEED CONTROL/water mix.

**STUMP TREATMENTS:** Spray or paint freshly cut surface with the water mix. The area adjacent to the bark should be thoroughly wet.

**NOTE:** For more rapid foliar effects, 2,4-D may be added to the FARMWORKS PASTURE WEED CONTROL/water mix.

### **DORMANT APPLICATIONS FOR CONTROL OF MULTIFLORA ROSE**

FARMWORKS PASTURE WEED CONTROL can be applied when plants are dormant as an undiluted SPOT-CONCENTRATE directly to the soil or as a LO-OIL BASAL BARK treatment using an oil-water emulsion solution.

SPOT-CONCENTRATE applications of FARMWORKS PASTURE WEED CONTROL should be applied directly to the soil as close as possible to the root crown but within 6-8 inches of the crown. On sloping terrain, application should be made to the uphill side of the crown. Do not make application when snow or water prevents applying FARMWORKS PASTURE WEED CONTROL directly to the soil. The use rate of FARMWORKS PASTURE WEED CONTROL is dependent on the canopy diameter of the multiflora rose. Examples: Use FARMWORKS PASTURE WEED CONTROL at ¼, 1 or 2 ¼ fluid ounces of product respectively, for 5, 10, or 15 feet canopy diameters. Do not exceed a total of 2 qts. FARMWORKS PASTURE WEED CONTROL per acre per year.

LO-OIL BASAL BARK applications of FARMWORKS PASTURE WEED CONTROL should be applied to the basal stem regions from the ground line up to a height of 12 to 18 inches. Spray until runoff, with special emphasis on covering the root crown. For best results, make application when plants are dormant. Do not make application after bud break or when plants are showing signs of active growth. Do not make application when snow or water prevents applying FARMWORKS PASTURE WEED CONTROL to the ground line. Refer to MIXING AND APPLICATIONS above in this section for method of preparing oil-in-water emulsion. Example for making approximately 2 gallons of a LO-OIL spray mixture: combine 1 ½ gallons water plus 1 ounce emulsifier plus 1 pint FARMWORKS PASTURE WEED CONTROL plus 2 ½ pints of No. 2 diesel fuel. Adjust amounts of materials used proportionately to the amount of final spray solution desired. Do not exceed 8 gallons of spray solution mix applied per acre per year.

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## **CONSERVATION RESERVE PROGRAM (CRP) ACRES**

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FARMWORKS PASTURE WEED CONTROL can be used on both newly seeded and established grasses grown in Conservation Reserve or Federal Set-Aside Programs.

Observe all precautions, MIXING AND APPLICATION directions.

FARMWORKS PASTURE WEED CONTROL treatment will injure or may kill alfalfa, clovers, lespedeza, wild winter peas, vetch, and other legumes.

Agriculturally approved surfactants may be added to the spray mixture to improve postemergence weed control, particularly in dry growing conditions.

Do not use adjuvants containing penetrants such as petroleum based oils after grass emergence on newly seeded grasses.

FARMWORKS PASTURE WEED CONTROL contains 0.5 pounds a.e. of dicamba per pint. When tank mixing with products that contain dicamba, do not exceed a combined total of 1.0 pound of a.e. per acre per application.

### **NEWLY SEEDED AREAS**

FARMWORKS PASTURE WEED CONTROL may be applied either preplant or postemergence to newly seeded grasses or small grains such as barley, oats, rye, sudangrass, wheat, or other grain species grown as a cover crop. Postemergence applications may be made after seedling grasses exceed the 3-leaf stage. Rates of FARMWORKS PASTURE WEED CONTROL greater than 1 pint per treated acre may severely injure newly seeded grasses.

Preplant applications: Injury to new seedlings may occur if intervals between application and grass planting are less than 45 days per pint of FARMWORKS PASTURE WEED CONTROL per treated acre west of the Mississippi River or 20 days per pint east of the Mississippi River.

### **ESTABLISHED GRASS STANDS**

Established grass stands are perennial grasses planted one or more seasons prior to treatment. Certain species, bentgrass, carpetgrass, smooth brome, buffalograss or St. Augustine grass, may be injured when treated with FARMWORKS PASTURE WEED CONTROL at rates exceeding 1 pint per treated acre.

## WEEDS CONTROLLED

FARMWORKS PASTURE WEED CONTROL, when applied at label rates, will control many annual and biennial weeds and provide control or suppression of many perennial weeds. (Refer to WEED LIST.)

## RATES AND TIMINGS

Application rates and timings of FARMWORKS PASTURE WEED CONTROL treatments are given below. Use the higher rate of the rate range when vegetation is either dense or tall, or when weeds are growing under stressed conditions such as drought or cool temperature.

Weed Type* & Stage	Broadcast Rate Per Treated Acre	
	Amount of formulated FARMWORKS PASTURE WEED CONTROL (pts.)	Equivalent lbs. a.i.
<b>Annuals</b>		
Small, actively growing	¼ - 1	1/8 - ½
Established weed growth	1	½
<b>Biennials**</b>		
Rosette diameter		
Less than 3 inches	½ - 1	¼ - ½
3 inches or greater	1 - 2	½ - 1
Bolting biennial	2 - 3	1 - 1½
<b>Perennials**</b>		
Suppression/Control	2 - 4	1 - 2

\* For best results, treat biennial weeds with FARMWORKS PASTURE WEED CONTROL when they are in the rosette stage of growth. Retreatments may be made as needed; however, do not exceed a total of 2 quarts (2 lbs. a.i.) of FARMWORKS PASTURE WEED CONTROL per treated acre during a growing season.

\*\* biennial and perennial weeds will require follow-up (sequential) treatments for seedling control and escapes.

## TANK MIX TREATMENTS

To control grasses and additional broadleaf weeds, FARMWORKS PASTURE WEED CONTROL may be tank mixed with other herbicides registered for use in Conservation Reserve Programs such as 2,4-D, glyphosate (Gly Star™ Original or Roundup™), paraquat (Gramoxone®), metsulfuron (Ally™) and others.

Read and follow the label of each tank mix product used for precautionary statements, directions for use, application rates, and other restrictions.

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## ASPARAGUS

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### FOR USE ONLY IN THE STATES OF CALIFORNIA, OREGON AND WASHINGTON

Observe all precautions. Read and follow mixing and application instructions.

If spray contacts emerged spears, crooking (twisting) of some spears may result. If such crooking occurs, discard affected spears.

Do not harvest prior to 24 hours after treatment.

Do not use in the Coachella Valley of California.

Two applications may be made per growing season. Do not exceed a total of 1 pint of FARMWORKS PASTURE WEED CONTROL per treated acre per crop year.

FARMWORKS PASTURE WEED CONTROL contains 0.5 pounds a.e. of dicamba per pint. When tank mixing with products that contain dicamba, do not exceed a combined total of 1.0 pound of a.e. per acre per application.

### RATES AND TIMINGS

Apply FARMWORKS PASTURE WEED CONTROL to emerged and actively growing weeds in 40 to 60 gallons of diluted spray per treated acre immediately after cutting the field, but at least 24 hours before the next cutting.

WEEDS	RATE PER TREATED ACRE
Mustard, Black Pigweed, Redroot (Carelessweed) Sowthistle, Annual *Thistle, Canada Thistle, Russian	½ - 1 pt (¼ - ½ lb. a.i.)
*Bindweed, Field Chickweed, Common Goosefoot, Nettleleaf Radish, Wild Thistle, Milk	1 pt. (½ lb. a.i.)

FARMWORKS PASTURE WEED CONTROL may be applied in a tank mixture with either 2,4-D, Gly Star™ Original or Roundup® for improved control of noted (\*) weeds. Read and follow 2,4-D, Gly Star™ Original or Roundup® product labeling for precautionary statements, directions for use, application rates and timings, and other restrictions.

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### TURF AND LAWNS

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#### FOR USE IN GENERAL FARMSTEAD (NON-CROPLAND) AND SOD FARMS

Observe all precautions. Read and follow mixing and application instructions.

To avoid injury to newly seeded grasses, application of FARMWORKS PASTURE WEED CONTROL should be delayed until after the second mowing. Furthermore, application rates in excess of 1 pint (1/2 lb. a.i.) per treated acre may cause noticeable stunting or discoloration of sensitive grass species such as bentgrass, carpetgrass, buffalograss, and St. Augustine grass.

In areas where roots of sensitive plants extend, do not apply in excess of ¼ pint (1/8 lb. a.i.) of FARMWORKS PASTURE WEED CONTROL per treated acre on coarse textured (sandy-type) soils, or in excess of ½ pint (1/4 lb. a.i.) per treated acre on fine textured (clay-type) soils. Do not make repeat applications in these areas for 30 days and until previous applications of FARMWORKS PASTURE WEED CONTROL have been activated in the soil by rain or irrigation.

FARMWORKS PASTURE WEED CONTROL contains 0.5 pounds a.e. of dicamba per pint. When tank mixing with products that contain dicamba, do not exceed a combined total of 1.0 pound of a.e. per acre per application.

#### WEEDS CONTROLLED

FARMWORKS PASTURE WEED CONTROL, when applied at label rates, will give control of many annual, biennial, and noted (\*) perennial broadleaf weeds commonly found in turf. FARMWORKS PASTURE WEED CONTROL will also give growth suppression of many other listed perennial broadleaf weeds and woody brush and vine-species. (Refer to WEED LIST.)

## MIXING AND APPLICATION

Apply 30 to 200 gallons of diluted spray per treated acre (3 qts. to 4 ¼ gals. per 1,000 sq. ft.), depending on density or height of weeds treated and on the type of equipment used.

## RATES AND TIMINGS

Use the higher level of listed rate ranges when treating dense vegetative growth.

Weed Stage & Type	FARMWORKS PASTURE WEED CONTROL		
	Pints per treated acre	Pounds a.i. per treated acre	Teaspoons per 1000 sq. ft.
<b>Annuals</b>			
Small, actively growing	½ - 1	¼ - ½	1 - 2¼
Established weed growth	1 - 1½	½ - ¾	2¼ - 3¼
<b>Biennials,</b>			
Rosette diameter			
Less than 3 inches	½ - 1	¼ - ½	1 - 2¼
3 inches or more	1 - 2	½ - 1	2¼ - 4½
<b>Perennials, Woody Brush and Vines</b>	1 - 2	½ - 1	2¼ - 4½

For best performance, apply when weeds are emerged and actively growing.

Retreatments may be made as needed; do not exceed a total of 2 pints (1 lb. a.i.) FARMWORKS PASTURE WEED CONTROL per treated acre during a growing season.

## TANK MIX TREATMENTS

Read and follow the label of each tank mix product used for precautionary statements, directions for use, application rates and timings and other restrictions.

Tank mix treatments of FARMWORKS PASTURE WEED CONTROL may be made with 2,4-D, MCPA, MCPP, or bromoxynil for control of additional weeds listed on the tank mix product label.

Apply 1/5 to ½ pint (1/10 to ¼ lb. a.i.) of FARMWORKS PASTURE WEED CONTROL per treated acre with ½ to 1 ½ lbs. acid equivalent of 2,4-D, MCPA, MCPP, or with 3/8 to ½ lb. a.i. of bromoxynil. Use the higher level of the listed rate ranges when treating established weeds. Repeat treatments may be made as needed; however, do not exceed 2 pints (1 lb. a.i.) of FARMWORKS PASTURE WEED CONTROL per treated acre during the growing season.

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## GRASS SEED CROPS

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### GRASSES GROWN FOR SEED SUCH AS BERMUDAGRASS, BLUEGRASS, FESCUE AND RYEGRASS

Observe all precautions. Read and follow mixing and application instructions.

Refer to the PASTURE, HAY, RANGELAND, AND GENERAL FARMSTEAD (NON-CROPLAND) section for possible grazing and feeding restrictions.

Do not use on bentgrass unless possible crop injury can be tolerated.

FARMWORKS PASTURE WEED CONTROL contains 0.5 pounds a.e. of dicamba per pint. When tank mixing with products that contain dicamba, do not exceed a combined total of 1.0 pound of a.e. per acre per application.

## WEEDS CONTROLLED

FARMWORKS PASTURE WEED CONTROL will provide control or suppression of annual broadleaf weeds listed below. For improved control of listed weeds plus additional weeds, FARMWORKS PASTURE WEED CONTROL may be applied in a tank mix with other herbicides.

Alfalfa <sup>1</sup>	Chamomile, Corn	Hemlock, Poison	Lettuce, Prickly
Bedstraw, Catchweed	Chickweed, Common	Knapweed, Russian <sup>1</sup>	Mayweed (Dogfennel)
Bindweed, Field	Chickweed, Mouseear	Knawel	Ragwort, Tansy
Buttercup, Corn	Clover	Knotweed, Prostrate	Sorrel, Red (Sheep Sorrel)
Buttercup, Creeping	Cockle, White	Kochia	Sowthistle, Annual
Buttercup, Western Field	Dock, Broadleaf	Ladysthumb	Starwort, Little
Catchfly, Nightflowering	Dock, Curly	Lambsquarters, Common	Thistle, Canada <sup>1</sup>

<sup>1</sup> Top growth only.

## RATES AND TIMINGS

Apply ½ to 1 pint of FARMWORKS PASTURE WEED CONTROL per treated acre on seedling grass after the crop reaches the 3 to 5 leaf stage. Apply up to 2 pints of FARMWORKS PASTURE WEED CONTROL on well-established perennial grass. Do not apply after the grass seed crop begins to joint. For best performance, make applications when weeds are in the 2 to 4 leaf stage and rosettes are less than 2 inches across. Use the higher level of listed rate ranges when treating more mature weeds or dense vegetative growth.

## TANK MIX TREATMENTS

For control of grasses or additional broadleaf weeds, FARMWORKS PASTURE WEED CONTROL may be tank mixed with all broadleaf herbicides registered for use in Grass Seed Production. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

## BROADCAST RATE PER TREATED ACRE

Apply ½ to 2 pints FARMWORKS PASTURE WEED CONTROL with:

PRODUCT	ACTIVE INGREDIENT	FORMULATION	AMOUNT OF PRODUCT PER ACRE
2,4-D amine or ester	2,4-D	4 lb./gal.	1 - 4 pts. (0.5 - 2.0 lbs. a.i./A) <sup>1</sup>
MCPA amine	MCPA	4 lb./gal.	1 - 2 pts. (0.5 - 1.0 lb. a.i./A) <sup>1</sup>
BROX™ 2EC Herbicide, Buctril®	bromoxynil <sup>2</sup>	2 lb./gal.	1 - 2 pts.
Curtail™	clopyralid + 2,4-D	2.38 lb./gal.	1¼ - 4 pts.
Karmex®	diuron <sup>2</sup>	80% DF	2 - 4 lbs.
Stinger™	clopyralid	3 lb./gal.	¼ - 1 pt.

<sup>1</sup> When using formulations other than 4 lb./gal., use pounds active/acre listed.

<sup>2</sup> Herbicides with the same common name and/or different formulations may be used.

## ANNUAL GRASS CONTROL

For suppression of annual grass weeds such as:

- Brome, Downy (Cheatgrass)
- Brome, Ripgut
- Fescue, Rattail
- Windgrass

Apply up to 4 pints of FARMWORKS PASTURE WEED CONTROL per treated acre in the fall or late summer after harvest and burning of established grass seed crops. Applications should be made immediately following the first irrigation when the soil is moist and before weeds have more than 2 leaves.

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### PREPLANT DIRECTIONS (POST HARVEST/FALLOW/CROP STUBBLE/SET-A-SIDE) FOR BROADLEAF WEED CONTROL BEFORE WHEAT, CORN, SORGHUM, SOYBEANS

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Observe all precautions. Read and follow mixing and application instructions.

#### WEEDS CONTROLLED

FARMWORKS PASTURE WEED CONTROL may be applied alone or in tank mix combinations with other herbicides registered for this use.

FARMWORKS PASTURE WEED CONTROL can be applied either post harvest in the fall, spring or summer, during the fallow period or to crop stubble/set-a-side acres. FARMWORKS PASTURE WEED CONTROL, when applied at the label rates, will control many annual broadleaf weeds. See the WEEDS CONTROLLED section under small grains. In addition, FARMWORKS PASTURE WEED CONTROL will control or suppress the following biennial and perennial broadleaf weeds:

Alfalfa <sup>1</sup>	Dock, Curly <sup>1</sup>	Nightshade, Silver	Thistle, Canada <sup>2</sup>
Artichoke, Jerusalem	Dogbane, Hemp	Redvine	Thistle, Milk
Bindweed, Field	Garlic, Wild <sup>2</sup>	Smartweed, Swamp	Thistle, Musk
Bindweed, Hedge	Horsenettle, Carolina	Sowthistle, Perennial <sup>1</sup>	Thistle, Plumelless
Blueweed, Texas	Knapweed, Spotted	Spurge, Leafy	Thistle, Scotch
Bursage (Bur Ragweed, Povertyweed, Lakeweed) <sup>1</sup>	Knapweed, Diffuse	Thistle, Bull	Trumpetcreeper (Buckvine)
Dandelion, Common <sup>1</sup>			

<sup>1</sup> Perennials may be controlled using FARMWORKS PASTURE WEED CONTROL at rates lower than those for other listed perennial weeds. (See RATES AND TIMINGS under this heading).

<sup>2</sup> See the SPECIAL TANK MIX TREATMENTS section under this heading for specific control programs for these weeds.

#### RATES AND TIMINGS

Apply FARMWORKS PASTURE WEED CONTROL as a broadcast or spot treatment to emerged and actively growing weeds after crop harvest (post harvest) and before a killing frost or in the fallow cropland or crop stubble the following spring or summer. Agriculturally approved spray additives, such as surfactants or oils, may be used to enhance spray coverage and the herbicide's penetration of weed foliage. See CROPPING RESTRICTIONS for required interval between application and planting to prevent crop injury.

For best performance, make application when annual weeds are less than 6 inches tall, when biennial weeds are in the rosette stage, and to perennial weed regrowth in late summer or fall following a mowing or tillage treatment. Most effective control of upright perennial broadleaf weeds, such as Canada thistle and Jerusalem artichoke, occurs if application is made when the majority of weeds, such as field bindweed and hedge bindweed, are in or beyond the full bloom stage.



Avoid disturbing treated areas following application. Treatments may not kill weeds which develop from seed or underground plant parts, such as rhizomes or bulblets, after the effective period for FARMWORKS PASTURE WEED CONTROL. For seedling control, a follow-up program or other cultural practices could be instituted. For small grain in-crop uses of FARMWORKS PASTURE WEED CONTROL, see the RATES AND TIMINGS section under the SMALL GRAINS heading for details.

### FARMWORKS PASTURE WEED CONTROL RATES PER TREATED ACRE

WEED TYPE	AMOUNT OF PRODUCT PER ACRE
Annual	½ - 1 pt. (8 to 16 fl. oz.)
Biennial	1 - 2 pts. (16 to 32 fl. oz.)
Perennial	1 - 4 pts. (16 to 64 fl. oz.)
Perennial suppression	1 - 2 pts. (16 to 32 fl. oz.)
Noted <sup>1</sup> perennials	2 - 4 pts. (32 to 64 fl. oz.)
Other perennials	4 pts. (64 fl. oz.)

Retreatments may be made as needed; however, do not exceed a total of 4 pints of FARMWORKS PASTURE WEED CONTROL per treated acre during any given period.

### TANK MIX TREATMENTS

FARMWORKS PASTURE WEED CONTROL may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. Read and follow the label of each tank mix product used for precautionary statements, directions for use, rates and timings, weeds controlled, geographic and other restrictions.

### FARMWORKS PASTURE WEED CONTROL BROADCAST RATE PER TREATED ACRE FOR ANNUAL WEED CONTROL

Apply ¼ to 1 pint FARMWORKS PASTURE WEED CONTROL with:

PRODUCT	ACTIVE INGREDIENT	FORMULATION	AMOUNT OF PRODUCT PER ACRE
Aatrex® 4L <sup>1</sup>	atrazine	4 lb./gal.	0.5 - 6 pts.
Aatrex® Nine-O <sup>01</sup>	atrazine	90% DF	0.5 - 3½ lb.
Ally <sup>02</sup>	metsulfuron-methyl	75% DF	0.1 oz.
Amber <sup>02</sup>	triasulfuron	75% DF	0.28 - 0.35 oz.
Cyclone <sup>0</sup>	paraquat	2 lb./gal.	1 - 2 pts.
Fallow Star™ or Fallow Master™	glyphosate + dicamba	1.6 lb./gal.	22 - 44 fl. oz.
Finesse <sup>02</sup>	chlorsulfuron + metsulfuron-methyl	75% DF	0.2 oz.
Gramoxone® Extra	paraquat	2.5 lb./gal.	1.5 pts.
Kerb <sup>01</sup>	pronamide	50-W	0.5 - 1 lb.

(continued)

**FARMWORKS PASTURE WEED CONTROL BROADCAST RATE PER TREATED ACRE  
FOR ANNUAL WEED CONTROL** *(continued)*

Apply ¼ to 1 pint FARMWORKS PASTURE WEED CONTROL with:

PRODUCT	ACTIVE INGREDIENT	FORMULATION	AMOUNT OF PRODUCT PER ACRE
Landmaster® BW	glyphosate + 2,4-D	2.4 lb./gal.	27 - 54 fl. oz.
Gly Star™ Original, Roundup® or Roundup® RT	glyphosate	3 lb./gal.	8 - 48 fl. oz.
Sencor® DF <sup>1</sup>	metribuzin	75% DF	0.5 - 1 lb.
Sencor® 4 <sup>1</sup>	metribuzin	4 lb./gal.	0.75 - 1.5 pts.
2,4-D	2,4-D	4 lb./gal.	1 - 2 pts. (0.5 - 1 lb. a.i./A) <sup>3</sup>

- 1 Tank mixes of FARMWORKS PASTURE WEED CONTROL with these products may be subject to special restrictions. See the product label of the tank mix partner for intended use rates, restrictions and other precautions.
- 2 When tank mixing with sulfonylurea herbicides, refer to the product label for rates and restrictions. Use a surfactant of at least 80% active ingredient at the rate of 1-2 quarts/100 gallons of spray or not more than 0.25-0.5% by volume. Use the highest rate of surfactant when using the lower rate ranges of the tank mix and/or when treating more mature weeds or dense vegetative growth. Sulfonylurea-resistant weeds may not be controlled by tank mixes of FARMWORKS PASTURE WEED CONTROL and a sulfonylurea. Refer to the FARMWORKS PASTURE WEED CONTROL tank mix section for alternative tank mixes.
- 3 When using formulations other than 4 lb./gal., use pounds active/acre listed.

**FARMWORKS PASTURE WEED CONTROL BROADCAST RATE PER TREATED ACRE  
FOR BIENNIAL AND PERENNIAL WEED CONTROL**

Apply 1 to 4 pints of FARMWORKS PASTURE WEED CONTROL with:

PRODUCT	ACTIVE INGREDIENT	FORMULATION	AMOUNT OF PRODUCT PER ACRE
Curtail™	clopyralid + 2,4-D	2.38 lb./gal.	2 - 4 pts.
2,4-D	2,4-D	4 lb./gal.	2 - 6 pts. (1.0 - 3 lbs. a.i./A) <sup>1</sup>
Landmaster® BW	glyphosate + 2,4-D	2.4 lb./gal.	54 fl. oz.
Gly Star™ Original, Roundup®	glyphosate	3 lb./gal.	1 - 5 qts.
Roundup® RT	glyphosate	3 lb./gal.	1 - 5 qts.
Tordon™ 22K	picloram	2 lb./gal.	½ - 1 pt.

- 1 When using formulations other than 4 lb./gal., use pounds active/acre listed.

## SPECIAL TANK MIX TREATMENTS

For suppression of perennial weeds, apply ½-1 pint of FARMWORKS PASTURE WEED CONTROL with 8-16 fluid ounces of Gly Star™ Original, Roundup® or Roundup® RT per treated acre.

For wild garlic control, apply 1 pint FARMWORKS PASTURE WEED CONTROL with 3 pints of 2,4-D LV ester (4 lb./gal.) per treated acre. Apply when wild garlic is 4 to 8 inches tall.

For Canada thistle control, use FARMWORKS PASTURE WEED CONTROL, FARMWORKS PASTURE WEED CONTROL plus Curtail™, or FARMWORKS PASTURE WEED CONTROL plus Gly Star™ Original, Roundup® or Roundup® RT tank mix treatments.

Application may be made during fallow periods for control of volunteer barley, bulbous bluegrass, downy brome, jointed goatgrass, common rye and volunteer wheat when they are actively growing. Use 1 pint FARMWORKS PASTURE WEED CONTROL with ½-1 lb. Kerb® 50-W. Fall seeded wheat may be planted 9 months or more after application. For best performance, make application between mid-October and mid-December, prior to soil freeze up.

During fallow periods, apply FARMWORKS PASTURE WEED CONTROL plus Landmaster® BW, Fallow Star™ or Fallow Master™ to give improved control of kochia, wild buckwheat, prickly lettuce, field bindweed and Canada thistle. Use 1/8-1/4 pint of FARMWORKS PASTURE WEED CONTROL plus 22-54 fluid ounces of Landmaster® BW, Fallow Star™ or Fallow Master™ for annual weed control or ¼-1/2 pint FARMWORKS PASTURE WEED CONTROL plus 22-54 fluid ounces of Landmaster® BW, Fallow Star™ or Fallow Master™ for perennial weed suppression.

## CROPPING RESTRICTIONS

The following instructions are based on FARMWORKS PASTURE WEED CONTROL use rates up to 4 pints per treated acre.

Corn, sorghum, and soybeans may be planted in the spring following applications made during the previous year. If less than 1 inch of rainfall occurs between application and first killing frost, treated areas should be cultivated to allow herbicide to come in contact with moist soil. Cultivation may take place before or immediately after ground thaw.

Soybean injury may occur if the interval between application and planting is less than specified. In areas with greater than 30 inches of rainfall, delay planting for 30 days per pint of FARMWORKS PASTURE WEED CONTROL per treated acre. In areas with less than 30 inches of rainfall, delay planting for 45 days per pint of FARMWORKS PASTURE WEED CONTROL per treated acre. Exclude days when ground is frozen.

Wheat may be planted in the fall or spring following applications. Also, spot application may be made any time prior to crop emergence if crop injury can be tolerated in treated areas. Wheat injury may occur if the interval between application and planting is less than specified.

East of the Mississippi River, the interval is 20 days per pint of FARMWORKS PASTURE WEED CONTROL per treated acre or 1.25 days per 1 ounce. Moisture is essential for FARMWORKS PASTURE WEED CONTROL degradation. Exclude days when ground is frozen.

West of the Mississippi River, the interval is 45 days per pint of FARMWORKS PASTURE WEED CONTROL per treated acre or 3 days per ounce. Moisture is essential for FARMWORKS PASTURE WEED CONTROL degradation. Exclude days when ground is frozen.

Following a normal harvest of barley, oats, or wheat, any rotational crop may be planted. If the interval before harvest is shortened, such as when cover crops will be plowed under, do not follow up with the planting of a sensitive crop.

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## COTTON

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### PREPLANT APPLICATION

Observe all precautions. Read and follow mixing and application instructions. Refer to the WEED LIST section of this label for a list of weeds controlled or suppressed.

FARMWORKS PASTURE WEED CONTROL contains 0.5 pounds a.e. of dicamba per pint. When tank mixing with products that contain dicamba, do not exceed a combined total of 1.0 pound of a.e. per acre per application.

## RATES AND TIMINGS

Apply FARMWORKS PASTURE WEED CONTROL as a broadcast or spot treatment to emerged and actively growing weeds at a rate of up to 8 fl. oz./acre prior to planting cotton. Most effective control of weeds occurs if application is made when weeds are in the 2-4 leaf stage and rosettes are less than 2" across.

## CROPPING RESTRICTIONS

Do not plant cotton for at least 21 days after application and after allowing for a minimum accumulation of 1" of rainfall or overhead irrigation. Do not apply west of the Rockies or to geographic areas with average annual rainfall less than 25".

## TANK MIX TREATMENTS

For control of grasses or additional broadleaf weeds, FARMWORKS PASTURE WEED CONTROL may be tank mixed with Caprol®, Gramoxone® Extra, and Roundup Ultra® RT herbicides.

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## CONTROL OF PERENNIAL BROADLEAF WEEDS IN CROPLAND

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### (SPOT APPLICATION ONLY)

#### FOR USE ONLY IN THE STATES OF IDAHO, MONTANA, NEVADA, OREGON, UTAH, AND WASHINGTON

Observe all precautions. Read and follow mixing and application instructions.

Do not treat subirrigated cropland or areas where the soil remains saturated with water throughout the year.

Make only one application of FARMWORKS PASTURE WEED CONTROL per year.

FARMWORKS PASTURE WEED CONTROL contains 0.5 pounds a.e. of dicamba per pint. When tank mixing with products that contain dicamba, do not exceed a combined total of 1.0 pound of a.e. per acre per application.

## WEEDS CONTROLLED

FARMWORKS PASTURE WEED CONTROL, when applied at label rates, will control many broadleaf weeds including:

Bindweed, Field	Dock, Curly	Knapweed, Russian	Spurge, Leafy
Dock, Broadleaf (Bitterdock)	Knapweed, Black	Ragwort, Tansy	Thistle, Canada

## RATES AND TIMINGS

FARMWORKS PASTURE WEED CONTROL may be applied at any time following a crop harvest to stubble, fallow or other cropland. Application should be made when weeds are actively growing and prior to a killing frost.

Apply 2 quarts (2 lbs. a.i.) of FARMWORKS PASTURE WEED CONTROL per treated acre. Application may be made up to one month prior to the planting of wheat.

NOTE: Do not use unless injury to wheat or rotated barley will be acceptable.

Barley, oats, corn, sorghum (milo), annual or perennial grass crops may be planted into treated areas one year after application. Crops grown for seed (other than perennial grass seed) should not be planted into treated areas until three years after application. Do not plant broadleaf crops such as alfalfa, beans, peas, potatoes, or sugar beets into treated areas until two years after application.

In most cases, treatments will not kill perennial weed seedlings which germinate from seed one or two years after treatment. Once the effect of the chemical has been lost, a follow-up program for seedling control or other cultural practices should be instituted.

## WIPER APPLICATION USES

Important. Observe all precautions. FARMWORKS PASTURE WEED CONTROL may be applied through wiper application equipment to control or suppress actively growing broadleaf weeds, brush and vines. Use a solution containing 1 part FARMWORKS PASTURE WEED CONTROL to 1 part water. Do not contact desirable vegetation with herbicide solution. Wiper application should only be made to crops (including PASTURES) and NON-CROPLAND AREAS described in this label with the exception of GRAIN SORGHUM (MILO).

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## **RIGHTS-OF-WAY, UTILITY AND INDUSTRIAL AREAS, AND FENCEROWS**

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FARMWORKS PASTURE WEED CONTROL may be used for use on non-crop land areas such as rights-of-way (such as roadways, rest areas, utility, railroad, highway, pipeline, and rights-of-way that run through pasture and rangeland); utility facilities (such as substations, pipelines, tankfarms, pumping stations, parking and storage areas, fencerows, and non-irrigated ditchbanks); brush control for forest site preparation or maintenance.

Observe all Precautions on this label. Read and follow the Mixing and Application section.

### **RIGHTS-OF-WAY**

FARMWORKS PASTURE WEED CONTROL can be used to control many broadleaf weeds on rights-of-way. This use includes applications to roadside, roadway and highways; to areas along utilities such as cable and powerlines; railroad track and embankment; highways, highway medians, bridge abutments, pipelines, and rights-of-way that run through pasture and rangeland. Use controlled application techniques that minimize the risk of off-target movement.

### **UTILITY AND INDUSTRIAL AREAS**

FARMWORKS PASTURE WEED CONTROL can be used to control many broadleaf weeds and brush in noncrop areas on or surrounding substations, pipelines, tankfarms, pump stations, production facilities, and bareground situations. It may also be used on parking and storage areas (refer to Best Stewardship Practices to avoid direct runoff from impervious surfaces).

### **FENCEROWS**

FARMWORKS PASTURE WEED CONTROL can be used to control many broadleaf weeds and brush in fencerows.

### **MIXING AND APPLICATION**

Read and observe Management of Off-Site Movement recommendations in this label.

FARMWORKS PASTURE WEED CONTROL can be applied using water, oil in water emulsions including invert systems, or sprayable fluid fertilizer as a carrier. A compatibility test (see Compatibility Test section) should be made prior to tank mixing.

To prepare oil in water emulsions, half-fill spray tank with water, then add the appropriate amount of emulsifier. With continuous agitation, slowly add the herbicide and then the herbicidal oil or a pre-mix of oil plus additional emulsifier to spray tank. Complete filling of spray tank with water. Maintain vigorous agitation during spray operation to prevent oil and water from forming separate layers.

FARMWORKS PASTURE WEED CONTROL may be applied broadcast using either ground or aerial application equipment. When using ground equipment, apply low or high volume sprays of between 3 - 600 gals, of diluted spray per treated acre. Volume of spray applied will depend on the height, density, and type of weeds or brush being treated and on the type of equipment being used. When using aerial equipment, apply 5 - 40 gals, of diluted spray per treated acre.

FARMWORKS PASTURE WEED CONTROL may be applied to individual clumps or small areas (spot treatment) of undesirable vegetation using handgun or similar types of application equipment. Apply diluted sprays to allow complete wetting (up to runoff) of foliage and stems.

Herbicide adjuvants or other spray additives (emulsifiers, spreader stickers, surfactants, wetting agents, drift control agents, or penetrants) may be used for wetting, penetration, or drift control. Spray additives must be agriculturally approved when used in pasture applications. If spray additives are used, read and follow all use recommendations and precautions on product label.

### **WEEDS AND BRUSH CONTROLLED**

FARMWORKS PASTURE WEED CONTROL, when applied at specified rates, will give control of many annual, biennial, and perennial broadleaf weeds, and many woody brush and vine species commonly found in non-crop land areas. (Refer to Weed List.) Noted (\*) perennial weeds may be controlled with lower rates of either FARMWORKS PASTURE WEED CONTROL or FARMWORKS PASTURE WEED CONTROL plus tank mix combinations. See Rates and Timings below.

## RATES AND TIMINGS

Application rates and timings of FARMWORKS PASTURE WEED CONTROL are given below. Use the higher level of listed rate ranges when treating dense or tall vegetative growth.

Weed Stage and Type	Amount of Product Per Acre	Gals, of Spray Mixture Per Acre**	Spray Concentration for Low Volume Application**** (%vol/vol)
<b>Annual</b>			
Small, Actively Growing	½ - 1 pt.	25 - 50	3
Established weed growth	1 – 1½ pts.	50 - 75	3
<b>Biennial*</b>			
Rosette diameter			
Less than 3"	½ - 1 pt.	25 - 50	3 - 4
3" or more	1 - 2 pts.	50 - 100	3 - 4
Bolting	2 - 3 pts.	100 - 150	3 - 4
<b>Perennial</b>			
Suppression or top growth control	½ - 1 pt.	50 - 100	4
Noted (*) Perennials	2 - 4 pts.	100 - 200	4
Other Perennials	4 pts.	200	5
<b>Woody Brush and Vines***</b>			
Top Growth Stems and Roots	½ - 4 pts. 4 pts.	50 - 200 200	5 5

\* For best performance, make application when biennial weeds are in the rosette stage.

\*\* Assuming typical application rate of 1 qt. of FARMWORKS PASTURE WEED CONTROL/100 gals.

\*\*\* Tank mixes may be required for optimal control. Refer to Weed List.

\*\*\*\* Low volume rates must not exceed 4 pts. of FARMWORKS PASTURE WEED CONTROL maximum per acre per year (5% volume/volume = 10 gals, maximum solution per acre per year).

Retreatments may be made as needed; however, do not exceed a total of 4 pts. (2 lbs. a.i.) of FARMWORKS PASTURE WEED CONTROL per treated acre during a growing season.

### TANK MIX OPTIONS FOR RIGHTS-OF-WAY, UTILITY AND INDUSTRIAL AREAS, AND FENCEROWS

FARMWORKS PASTURE WEED CONTROL may be tank mixed with other herbicides for additional weed control. The following table lists example options, but does not limit tank mix options.

READ AND FOLLOW THE LABEL OF EACH TANK MIX PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, APPLICATION RATES, AND OTHER RESTRICTIONS. Consult product labels for rate recommendations for tank mix partners.

Herbicide	Rates Per Treated Acre (lbs. a.i.)
norflurazon (Predict®)	Consult product labels for rate recommendations.
prodiamine (Endurance®)	
glufosinate (Finale®)	
glyphosate (Roundup®, Accord®)	
metsulfuron methyl (Escort®)	
pendimethalin (Pendulum®)	
triclopyr (Redeem®, Garlon®)	
clopypalid (Transline®)	
bromacil (Hyvar®)	
chlorsulfuron (Telar®)	
diquat (Reward®)	
simazine (Princep®)	
diuron (Karmex®)	
fosamine ammonium (Krenite®)	
hexazinone (Velpar®)	
imazapyr (Arsenal®)	
imazemethapyr (Plateau®)	
sulfometuron methyl (Oust®)	
sulfosate (Touchdown®)	
tebuthiuron (Spike®)	
2,4-D	

Due to the differences that may occur between specific formulated products and specific use ingredients (e.g., water supplies), a compatibility test (see Compatibility Test section) is recommended prior to actual tank mixing.

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## CONDITIONS OF SALE AND WARRANTY

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The DIRECTIONS FOR USE of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of RAGAN AND MASSEY, INC. or the Seller. All such risks shall be assumed by the Buyer.

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# FARMWORKS™

## PASTURE WEED CONTROL

### KEEP OUT OF REACH OF CHILDREN WARNING-AVISO

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 do so by the poison control center or doctor.
- Do not give anything by mouth 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 1-800-424-9300 for emergency medical treatment information.

#### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, safety glasses or face shield), long sleeve shirt, long pants, shoes and socks. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### 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 cleaning equipment or disposing of equipment washwaters. Apply this product only as directed.

See inside booklet for additional PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE & STORAGE AND DISPOSAL.

DISTRIBUTED BY:

**Ragan and Massey, Inc.**  
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