



Trimec[®] SOUTHERN[®] LAWN WEED KILLER CONCENTRATE

ACTIVE INGREDIENTS:

Mecoprop-p, dimethylamine salt	2.73%
2,4-D, dimethylamine salt	2.93%
Dicamba, dimethylamine salt	0.60%
OTHER INGREDIENTS:	93.74%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

0.19 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 2.25%
 0.20 lb 2,4-dichlorophenoxyacetic acid equivalent per gallon or 2.44%
 0.04 lb 3,6-dichloro-o-anisic acid equivalent per gallon or 0.50%
 Isomer Specific by AOAC Methods.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**



**READ THE ENTIRE LABEL FIRST.
OBSERVE ALL PRECAUTIONS AND
FOLLOW DIRECTIONS CAREFULLY.**

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if swallowed or if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective eyewear. Wear long-sleeved shirt and long pants, shoes plus socks and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

First Aid	
If in eyes:	<ul style="list-style-type: none"> • 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 on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.	

Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

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

USE RESTRICTIONS:

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.
- Do not allow people or pets to enter the treated area until sprays have dried.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- Do not apply as a fine mist because of potential for injury to desirable plants. Do not use this product on or near desirable plants, including within the drip line of the roots of desirable trees and shrubs, since injury may result.
- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn area only.
- Do not exceed specified dosages for any area.
- Do not apply this product immediately before rainfall or irrigation. Also, rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.

WHERE TO USE:

Trimec[®] Southern Lawn Weed Killer Concentrate controls broadleaf weeds commonly found in cool season and warm season turfgrass in residential/domestic areas. Established turf of St. Augustinegrass, centipedegrass, bermudagrass, bentgrass, buffalograss, bahiagrass, Kentucky bluegrass, perennial ryegrass, fescues, and zoysiagrass may be treated. Residential/domestic areas include turfgrass established around residences, apartment complexes, condominiums, vacant lots, or areas associated with households.

Do not apply this product to carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers. Do not use on 'Floritam' St. Augustinegrass in Florida.

The maximum control of weeds will be obtained from spring or fall applications when the weeds are actively growing. However, this product is effective anytime during the growing season. Refer to the partial list of broadleaf weeds controlled by **Trimec Southern Lawn Weed Killer Concentrate**.

WEEDS CONTROLLED		
Annual yellow sweetclover	Buckhorn plantain	Cocklebur
Aster	Bulbous buttercup	Common mullein
Austrian fieldcress	Bull thistle	Creeping jenny
Bedstraw	Bullnettle	Cudweed
Beggarticks	Burclover	Curly dock
Betony, Florida	Burdock	Daisy, English
Bindweed, field	Burning nettle	Daisy fleabane
Bird vetch	Burweed	Daisy, oxeye
Bitter wintercress	Buttercup	Dandelion
Bittercress, hairy	Buttonweed	Dichondra
Bitterweed	Canada thistle	Dogbane
Black-eyed Susan	Carolina geranium	Dogfennel
Black medic	Carpetweed	Dollarweed
Black mustard	Catchweed bedstraw	Elderberry
Blackseed plantain	Catnip	False dandelion
Blessed thistle	Catsear	False flax
Bloodflower milkweed	Chickweed, common	False sunflower
Blue lettuce	Chickweed, mouseear	Fiddleneck
Blue vervain	Chicory	Florida pusley
Bracted plantain	Cinquefoil	Frenchweed
Brassbuttons	Clover, crimson	Galinsoga
Bristly oxtongue	Clover, hop	Goathead
Broadleaf dock	Clover, red	Goldenrod
Broadleaf plantain	Clover, strawberry	Ground ivy
Broomweed	Clover, sweet	Gumweed
Buckhorn	Clover, white	Hairy fleabane
	Cockle	

(cont. on next page)

WEEDS CONTROLLED (cont.)		
Hawkweed	Plantain	Tansy ragwort
Healall	Poison ivy	Tansy mustard
Heartleaf drymary	Poison oak	Tanweed
Heathaster	Pokeweed	Thistle
Hedge bindweed	Poorjoe	Trailing crownvetch
Hedge mustard	Prairie sunflower	Tumble mustard
Hemp	Prickly lettuce	Tumble pigweed
Henbit	Prickly sida	Velvetleaf
Hoary cress	Prostrate knotweed	Venice mallow
Hoary plantain	Prostrate pigweed	Virginia buttonweed
Hoary vervain	Prostrate spurge	Virginia creeper
Horsenettle	Prostrate vervain	Virginia pepperweed
Jimsonweed	Puncturevine	Water pennywort
Knawel	Purslane, common	Wavyleaf bullthistle
Knotweed	Ragweed	Western clematis
Kochia	Red sorrel	Western salsify
Lambsquarters	Redroot pigweed	White mustard
Lespedeza	Redstem filaree	Wild aster
Mallow	Rough cinquefoil	Wild buckwheat
Matchweed	Rough fleabane	Wild carrot
Mexicanweed	Russian pigweed	Wild four-o'clock
Milk vetch	Russian thistle	Wild garlic
Morningglory	Scarlet pimpernel	Wild geranium
Mousetear hawkweed	Scotch thistle	Wild lettuce
Mugwort	Sheep sorrel	Wild marigold
Musk thistle	Shepherd's purse	Wild mustard
Mustard	Slender plantain	Wild onion
Narrowleaf plantain	Smallflower galinsoga	Wild parsnip
Narrowleaf vetch	Smooth dock	Wild radish
Nettle	Smooth pigweed	Wild rape
Orange hawkweed	Sorrel	Wild strawberry
Oriental cocklebur	Sowthistle	Wild sweet potato
Oxalis	Spanish needles	Wild vetch
Parsley-piert	Speedwell	Woodsorrel
Parsnip	Spiny amaranth	Woolly croton
Pearwort	Spiny cocklebur	Woolly morningglory
Pennycress	Spiny sowthistle	Woolly plantain
Pennywort	Spotted catsear	Wormseed
Peppergrass	Spotted spurge	Yarrow
Pepperweed	Spurweed	Yellow rocket
Pigweed	Stinging nettle	Yellowflower pepperweed
Pineywoods bedstraw	Strawberry, India mock	
Plains coreopsis (tickseed)	Tall nettle	
	Tall vervain	

HOW TO USE:

Hose end sprayers, backpack sprayers, knapsack sprayers, and hand-operated sprayers are suitable for broadcast treatments. Apply **Trimec Southern Lawn Weed Killer Concentrate** with sufficient water for good coverage.

The recommendations for each turfgrass as a broadcast treatment are presented in Table 1 as follows:

Turfgrass	Amount of Trimec Southern Lawn Weed Killer Concentrate	Treated Area (Sq.Ft.) for:		
		1 pint (16 fl.oz.) container	1 quart (32 fl.oz.) container	1 gallon (128 fl.oz.) container
St. Augustinegrass, buffalograss, bahiagrass, bentgrass, and centipedegrass	4.0 fl.oz./1000 sq.ft. or 2.0 fl.oz./500 sq.ft.	4,000 sq.ft.	8,000 sq.ft.	32,000 sq.ft.
Bermudagrass, perennial ryegrass, fescues, Kentucky bluegrass, and zoysiagrass	6.0 fl.oz./1000 sq.ft. or 3.0 fl.oz./500 sq.ft.	2,665 sq.ft.	5,330 sq.ft.	21,300 sq.ft.

Limitations on broadcast applications to residential turfgrass

The maximum application rate is 6 fl.oz. of product per 1,000 sq.ft. per application. The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 12 fl.oz. of product per 1,000 sq.ft.

Hose End Sprayers:

Determine the required amount of **Trimec Southern Lawn Weed Killer Concentrate** from Table 2 for the appropriate area and turfgrass.

For concentrate sprayers, add only the required amount of **Trimec Southern Lawn Weed Killer Concentrate** listed in Table 2.

For dilution sprayers, add the required amount of **Trimec Southern Lawn Weed Killer Concentrate** and fill the sprayer with water to the proper level.

Area to be Treated, Sq.Ft.	Spray Volume, Gallons	Amount of Trimec Southern Lawn Weed Killer Concentrate	
		St. Augustinegrass, Buffalograss, Bahiagrass, Bentgrass, Centipedegrass	Bermudagrass, Perennial Ryegrass, Kentucky Bluegrass, Fescues, Zoysiagrass
250 sq.ft.	1 gal.	1.0 fl.oz.	1.5 fl.oz.
1,000 sq.ft.	4 gal.	4.0 fl.oz.	6.0 fl.oz.
2,000 sq.ft.	8 gal.	8.0 fl.oz.	12.0 fl.oz.
5,000 sq.ft.	20 gal.	20.0 fl.oz.	30.0 fl.oz.
6,000 sq.ft.	24 gal.	24.0 fl.oz.	36.0 fl.oz.

Equivalent Measures: 1 fluid ounce (fl.oz.) = 2 tablespoons (Tbsp) or 6 teaspoons (tsp.); 2 fl.ozs. = 4 Tbsp; 16 fl.ozs. = 1 pint; 32 fl.ozs. = 1 quart.

For Backpack Sprayers, Knapsack Sprayers, Hand-Operated Sprayers, And Tank Sprayers:

Determine the required amount of **Trimec Southern Lawn Weed Killer Concentrate** from Table 3 for the appropriate area and turfgrass. Spray volumes of 2 gallons per 1,000 square feet are recommended. Adjust the sprayer nozzle to deliver a coarse spray and apply uniformly.

Area to be Treated, Sq.Ft.	Spray Volume, Gallons	Amount of Trimec Southern Lawn Weed Killer Concentrate	
		St. Augustinegrass, Buffalograss, Bahiagrass, Bentgrass, Centipedegrass	Bermudagrass, Perennial Ryegrass, Kentucky Bluegrass, Fescue, Zoysiagrass
250 sq.ft.	1/2 gal	1.0 fl.oz.	1.5 fl.oz.
500 sq.ft.	1 gal.	2.0 fl.oz.	3.0 fl.oz.
1,000 sq.ft.	2 gal.	4.0 fl.oz.	6.0 fl.oz.
1,500 sq.ft.	3 gal.	6.0 fl.oz.	9.0 fl.oz.

Equivalent Measures: 1 fluid ounce (fl.oz.) = 2 tablespoons (Tbsp) or 6 teaspoons (tsp.)

Spot Treatments For St. Augustinegrass, Buffalograss, Bahiagrass, Bentgrass, Centipedegrass, Bermudagrass, Perennial Ryegrass, Fescues, Kentucky Bluegrass, and Zoysiagrass:

Spot treatments may be appropriate for sparse weed infestations or as a follow-up treatment for dense weed infestations. Mix 2 fluid ounces or 4 tablespoons of **Trimec Southern Lawn Weed Killer Concentrate** with 1 gallon of water. Spray the weeds only and avoid spray droplets on the turfgrass. Observe a 30 day interval for follow-up treatments between the first and second application.

Limitations on spot treatments:

Spot treatment is defined as a treatment area no greater than 1,000 sq.ft. per acre. The maximum application rate 6 fl.oz. per 1,000 sq.ft. per application. The maximum number of spot treatments is limited to 2 per year with a minimum of 30 days between applications.

USE PRECAUTIONS:

1. Delay mowing 3 to 4 days before and after the application of this product.
2. Treated areas may be reseeded 3 to 4 weeks after application.
3. Avoid spray drift onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not spray roots of trees and ornamentals.
4. Avoid applying this product when turfgrass is under stress from drought, insect attack, or high temperatures (90°F). Avoid applications to St. Augustinegrass when air temperatures are greater than 90°F with high relative humidity.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep from freezing. Store in original container and place in locked storage area.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED.

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895/2-2015 AP091113
EPA REG. NO. 2217-820



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