

#### **FIRST AID** If Swallowed: • Call a Poison Control Center or doctor immediately for treatment advice. • Do not induce vomiting unless told to by a Poison Control Center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person. If On Skin: • 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.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

NOTE TO PHYSICIAN: Contains petroleum distillate-vomiting may cause aspiration pneumonia.

Produced For: **VOLUNTARY PURCHASING GROUP** 230 FM 87 • BONHAM, TEXAS 75418 EPA Reg. No. 2217-855-7401 EPA Est. No. 7401-TX-1 Visit Us At: www.fertilome.com





6/19/09 7:18 AM 10524 FL WeedFreeZone 16oz.indd 1



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

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Harmful if swallowed. When using this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical resistant gloves.

Personal Hygiene Statements:

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

#### **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.

#### **General Precautions and 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.

#### PRODUCT DESCRIPTION

This Trimec® product is a combination of four proven Weed Killers: 2,4-D, mecoprop-p, dicamba and carfentrazone-ethyl. Postemergent applications of this product control a wide range of broadleaf lawn weeds in residential lawns including Dandelion, Chickweed, Spurge, Pennywort (Dollarweed), Knotweed, Plantain, Clover and Ground Ivy (Creeping Charlie).

This product offers these advantages:

- Rapid and effective Weed control for common and troublesome Weed species in turf grass.
- Fast acting with evidence of injury within hours. Generally, the injury symptoms can be noticed within hours of the application and plant death can occur within 7 14 days.

#### WHERE TO USE

This product is intended for use on most Ornamental Lawns including:

COOL SEASON TURFGRASS	WARM SEASON TURFGRASS
Kentucky Bluegrass	Common Bermudagrass
Perennial Ryegrass	Hybrid Bermudagrass
Tall Fescue	Bahiagrass
Red or Fine Leaf Fescues	Zoysiagrass
Colonial Bentgrass	Buffalograss
Mixtures of Cool Season Species	St. Augustinegrass
	Centipedegrass

#### **Turfgrass Tolerance:**

The turfgrass tolerance to **ferti-lome® Weed Free Zone** may vary and temporary turfgrass yellowing may occur on St. Augustinegrass and certain varieties of Hybrid Bermudagrass.

**ferti-lome® Weed Free Zone** may injure certain turfgrass species. To reduce risk of lawn injury, avoid spraying drought stressed Lawns or when temperatures are above 90°F.

#### Prohibitions:

- Do not use this product on 'Floratam' or 'Bitterblue' varieties of St. Augustinegrass in Florida.
- Do not use this product on Carpetgrass, Dichondra or Lawns containing desirable Clovers.

- Do not apply this product to St. Augustinegrass during Spring green-up which is the transition period between dormancy and active growth.
- Do not spray roots of Trees or Ornamentals.
- Do not allow spray drift onto Vegetables, Flowers, Ornamental Plants, Shrubs, Trees and other desirable plants since injury may result.
- Do not exceed specified dosages for any area. Be particularly careful within dripline of trees and other ornamental species.
- Do not apply as a fine mist because of potential injury to desirable plants.
- 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 runoff, do not overwater the treated area to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden area only.

#### WHEN TO APPLY

Spray when broadleaf weeds are young and actively growing for best results.

ferti-lome® Weed Free Zone may be applied in the Spring, Summer, or Fall.

Spring and Fall treatments under adequate soil moisture conditions are preferred to the Summer treatments. Generally, Summer broadcast applications to older, drought stressed weeds are less effective.

Broadcast (entire areas) applications or follow-up applications at 2-6 week intervals are recommended for more mature Weeds, for dense infestations, and for adverse environmental conditions.

Spot treatments during summer may be appropriate for sparse infestations, or as a follow-up treatment, or any time broadleaf weeds are susceptible.



#### **CULTURAL TIPS FOR IMPROVED CONTROL**

#### Irrigation:

 Do not apply this product immediately before rainfall or irrigation. Rain or watering within 4 hours after treatment may reduce effectiveness.

#### Mowing:

• Delay mowing 1 to 2 days before and after the application of this product.

#### Reseeding Interval:

• Treated areas may be reseeded 2 weeks after application.

#### THREE EASY STEPS TO MIX AND APPLY

- Determine (Measure) the Lawn area to be sprayed. Calculate square feet by multiplying length by width. The application rate for this product is presented as fl. oz. (tablespoons) per 1,000 sq. ft. of Lawn.
- Use hand-operated sprayers (backpack sprayers, compression sprayers, knapsack sprayers or tank type) or hose end sprayers. Carefully measure and mix the proper amount of product with water. See below for instructions for the various types of sprayers.
- 3. Spray evenly over the lawn.

#### **HOW MUCH TO USE**

#### I. BROADCAST TREATMENTS FOR COOL SEASON TURFGRASS

Use rates of **ferti-lome® Weed Free Zone** on cool season turfgrass as broadcast treatments are presented in Table 1.

TABLE 1. RATE RECOMMENDATIONS FOR COOL SEASON TURFGRASS.

	Amount	Treated Area, sq. ft.		t.
Species	Of Product fl. oz./ 1,000 sq. ft.	8.0 fl. oz Sprayer Jar or Retail Container	1.0 pt. (16 fl. oz.) Sprayer Jar or Retail Container	1.0 qt. (32 fl. oz.) Sprayer Jar or Retail Container
Kentucky	1.5 - 2.0	4,000 -	8,000 -	16,000 -
Bluegrass		5,300 sq. ft.	10,600 sq. ft.	21,300 sq. ft.
Perennial	1.5 - 2.0	4,000 -	8,000 -	16,000 -
Ryegrass		5,300 sq. ft.	10,600 sq. ft.	21,300 sq. ft.
Tall	1.5 - 2.0	4,000 -	8,000 -	16,000 -
Fescue		5,300 sq. ft.	10,600 sq. ft.	21,300 sq. ft.
Red or Fine	1.5 - 2.0	4,000 -	8,000 -	16,000 -
Leaf Fescues		5,300 sq. ft.	10,600 sq. ft.	21,300 sq. ft.
Colonial	1.5 - 2.0	4,000 -	8,000 -	16,000 -
Bentgrass		5,300 sq. ft.	10,600 sq. ft.	21,300 sq. ft.
Mixtures of Cool Season Species	1.5 - 2.0	4,000 - 5,300 sq. ft.	8,000 - 10,600 sq. ft.	16,000 - 21,300 sq. ft.

#### HOW TO APPLY FOR HOSE-END SPRAYERS FOR COOL SEASON TURFGRASS

- For ferti-lome™ 20-Gallon Lawn Sprayer, Model 390B, Sprayer Jar with 32 fl. oz. and Dilution Rate of 80:1:
  - For 1.5 fl. oz. of product per 1,000 sq. feet: Measure 10 fl. oz. of product into sprayer jar. Add water or fill with water to the 32 fl. oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq. ft. of Lawn.
  - For 2.0 fl. oz. of product per 1,000 sq. feet: Measure 13.3 fl. oz. of product into sprayer jar. Add water or fill with water to the 32 fl. oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq. ft. of Lawn.
- For ferti-lome™ Metering Dial Insecticide and Fertilizer Sprayer. This sprayer can be set to meter tablespoons per gallon of water or can be set to teaspoons per gallon of water by using the converting orifice in the top of the mixing head.
  - For 1.5 fl. oz. of product per 1,000 sq. ft: Turn the metering dial until the desired setting number is next to the setting arrows on the side of the mixing head. Set the dial at 3 tablespoons per gallon. Add Herbicide to the sprayer bottle. Insert siphon tube into the base of the sprayer head. Attach water hose to sprayer. By squeezing the handle, you will be automatically spraying the proper spray concentration.
  - For 2.0 fl. oz. of product per 1,000 sq. ft: Turn the metering dial until the desired setting number is next to the setting arrows on the side of the mixing head. Set the dial at 4 tablespoons per gallon. Add Herbicide to the sprayer bottle. Insert siphon tube into the base of the sprayer head. Attach water hose to sprayer. By squeezing the handle, you will be automatically spraying the proper spray concentration.



The maximum application rate is 3.0 fl oz of product/1,000 sq ft per application. (0.5 lbs 2,4-D acid equivalent per acre per application.)

Maximum number of broadcast applications is limited to 2 per year.

The maximum seasonal rate is 6.0 fl oz of product/1,000 sq ft (1.0 lbs 2,4D acid equivalent per acre), excluding spot treatments.

## II. SPOT TREATMENTS FOR COOL SEASON TURFGRASS. HAND OPERATED OR PUMP-UP SPRAYERS

For cool season turfgrass, mix 1.5-2.0 fl. oz. of **ferti-lome® Weed Free Zone** per 1.0 gallon of water for treatment of approximately 1,000 sq. ft. of turfgrass. Apply any time the emerged broadleaf weeds are susceptible. Spray the target weeds thoroughly and wet the entire surface of the undesirable plants.

Spray Volume, Gallons Of Water	Fluid Ounces (fl. oz.) Of Product	Tablespoons (tbs.) Of Product	Area To Be Treated, sq. ft.
1 gallon	1.5 - 2.0 fl. oz.	3.0 - 4.0 tbs.	1,000 sq. ft.
2 gallons	3.0 - 4.0 fl. oz.	6.0 - 8.0 tbs.	2,000 sq. ft.
3 gallons	4.5 - 6.0 fl. oz.	9.0 - 12.0 tbs.	3,000 sq. ft.

Equal measures: 1.0 fl. oz. = 2 tablespoons, 1 tablespoon = 3 teaspoons

Uses rates of **ferti-lome® Weed Free Zone** on warm season turfgrass as broadcast treatments are presented in Table 2.

TABLE 2. RATE RECOMMENDATIONS FOR WARM SEASON TURFGRASS

	Amount	Treated Area, sq. ft.			
Species	Of Product fl. oz./ 1,000 sq. ft.	8.0 fl. oz Sprayer Jar or Retail Container	1.0 pt. (16 fl. oz.) Sprayer Jar or Retail Container	1.0 qt. (32 fl. oz.) Sprayer Jar or Retail Container	
Common Bermudagrass	1.0 - 2.0	4,000 - 8,000 sq. ft.	8,000 - 16,000 sq. ft.	16,000 - 32,000 sq. ft.	
Hybrid Bermudagrass	0.75 - 1.5	5,300 - 10,600 sq. ft.	10,600 - 21,300 sq. ft.	21,300 - 43,000 sq. ft.	
Bahiagrass	0.75 - 1.5	5,300 - 10,600 sq. ft.	10,600 - 21,300 sq. ft.	21,300 - 43,000 sq. ft.	
Zoysiagrass	0.75 - 1.5	5,300 - 10,600 sq. ft.	10,600 - 21,300 sq. ft.	21,300 - 43,000 sq. ft.	
Buffalograss	0.75 - 1.5	5,300 - 10,600 sq. ft.	10,600 - 21,300 sq. ft.	21,300 - 43,000 sq. ft.	
St. Augustine- grass	0.75 - 1.5	5,300 - 10,600 sq. ft.	10,600 - 21,300 sq. ft.	21,300 - 43,000 sq. ft.	
Centipedegrass	0.75 - 1.5	5,300 - 10,600 sq. ft.	10,600 - 21,300 sq. ft.	21,300 - 43,000 sq. ft.	

#### **HOW TO APPLY**

#### FOR HOSE-END SPRAYERS FOR WARM SEASON TURFGRASS

- For ferti-lome® 20-Gallon Lawn Sprayer, Model 390B, Sprayer Jar with 32 fl. oz. and Dilution Rate of 80:1:
  - For 0.75 fl. oz. of product per 1,000 sq. feet: Measure 5.0 fl. oz. of product into sprayer jar. Add water or fill with water to the 32 fl. oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq. ft. of Lawn.
  - For 1.0 fl. oz. of product per 1,000 sq. feet: Measure 6.7 fl. oz. of product into sprayer jar. Add water or fill with water to the 32 fl. oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq. ft. of Lawn.
  - For 1.5 fl. oz. of product per 1,000 sq. feet: Measure 10.0 fl. oz. of product into sprayer jar. Add water or fill with water to the 32 fl. oz. line of the sprayer iar. Spray entire contents uniformly on 6.700 sq. ft. of Lawn.
  - For 2.0 fl. oz. of product per 1,000 sq. feet. Measure 13.3 fl. oz. of product into sprayer jar. Add water or fill with water to the 32 fl. oz. line of the sprayer jar. Spray entire contents uniformly on 6,700 sq. ft. of Lawn.
- For ferti-lome® Metering Dial Insecticide and Fertilizer Sprayer. This
  sprayer can be set to meter tablespoons per gallon of water or can be set
  to teaspoons per gallon of water by using the converting orifice in the top
  of the mixing head.
  - For 1.0 fl. oz. of product per 1,000 sq. ft: Turn the metering dial until the
    desired setting number is next to the setting arrows on the side of the mixing
    head. Set the dial at 2 tablespoons per gallon. Add Herbicide to the sprayer
    bottle. Insert siphon tube into the base of the sprayer head. Attach water
    hose to sprayer. By squeezing the handle, you will be automatically spraying
    the proper spray concentration.
  - For 1.5 fl. oz. of product per 1,000 sq. ft: Turn the metering dial until the desired setting number is next to the setting arrows on the side of the



- mixing head. Set the dial at 3 tablespoons per gallon. Add Herbicide to the sprayer bottle. Insert siphon tube into the base of the sprayer head. Attach water hose to sprayer. By squeezing the handle, you will be automatically spraying the proper spray concentration.
- For 2.0 fl. oz. of product per 1,000 sq. ft. Turn the metering dial until the desired setting number is next to the setting arrows on the side of the mixing head. Set the dial at 4 tablespoons per gallon. Add Herbicide to the sprayer bottle. Insert siphon tube into the base of the sprayer head. Attach water hose to sprayer. By squeezing the handle, you will be automatically spraying the proper spray concentration.

### SPOT TREATMENTS FOR WARM SEASON TURFGRASS HAND OPERATED PUMP-UP SPRAYERS

For Warm Season Turfgrass, mix 0.75 - 1.5 fl. oz. of **ferti-lome® Weed Free Zone** per 1.0 gallon of water for treatment of approximately 1,000 sq. ft. of turfgrass. Apply any time the emerged Broadleaf Weeds are susceptible. Spray the target Weeds thoroughly and wet the entire leaf surface of the undesirable plants.

Spray Volume, Gallons Of Water	Fluid Ounces (fl. oz.) Of Product	Tablespoons (tbs.) Of Product	Area To Be Treated, sq. ft.
1 gallon	0.75 - 1.5 fl. oz.	1.5 - 3.0 tbs.	1,000 sq. ft.
2 gallons	1.5 - 3.0 fl. oz.	3.0 - 6.0 tbs.	2,000 sq. ft.
3 gallons	2.25 - 4.5 fl. oz.	4.5 - 9.0 tbs.	3,000 sq. ft.

Equal measures: 1.0 fl. oz. = 2 tablespoons,

1 tablespoon = 3 teaspoons

The maximum application rate is 3.0 fl oz of product/1,000 sq ft per application (0.05 lbs 2.4-D acid equivalent per acre per application).



The maximum application rate is 3.0 fl.oz. of product/1,000 sq.ft. per application (0.5 lbs 2,4-D acid equivalent per acre per application).

The maximum number of broadcast applications is limited to 2 per year.

The maximum seasonal rate is 6.0 fl oz of product/1,000 sq ft (1.0 lbs 2,4-D acid equivalent per acre), excluding spot treatments.

#### **BROADLEAF WEEDS CONTROLLED**

**ferti-lome® Weed Free Zone** will control or suppress the following Broadleaf Weeds and will control or suppress other Broadleaf Weeds that are susceptible to 2,4-D. A partial list is presented below

BROADLEAF WEEDS			
Clover	Field Oxeye-daisy		
Compassplant	(*Creeping		
Curly Dock	Oxeye)		
Dandelion	Filaree, Whitestem And		
Dayflower	Redstem		
Deadnettle	Florida Betony		
Dock	Florida Pusley		
Dogfennel	Ground Ivy (Creeping		
English Daisy	Charlie)		
False Dandelion (*Spot-	Groundsel		
ted Catsear	Hawkweed		
And Common	Healall		
Catsear)	Henbit		
Field Bindweed	Innocence (Blue-eyed		
(*Morningglory	Mary)		
And Creeping Jenny)	Lambsquarters		
	Clover Compassplant Curly Dock Dandelion Dayflower Deadnettle Dock Dogfennel English Daisy False Dandelion (*Spotted Catsear And Common Catsear) Field Bindweed (*Morningglory		



#### BROADLEAF WEEDS (Continued)

Lawn Burweed Plantain Virginia Buttonweed Lespedeza, Common Poison Ivv White Clover Mallow. Common Poison Oak (\*Dutch Clover. Matchweed Prostrate Knotweed Honeysuckle Clover, Mouseear Chickweed White Trefoil And (\*Knotweed) Old World Diamond Puncturevine Purplewort) Purple Cudweed Wild Carrot Flower Oxalis (\*Yellow Purslane Wild Garlic Woodsorrel And Ragweed Wild Geranium Creeping Woodsorrel) Redweed Wild Lettuce Red Sorrel (\*Sheep Parsley-piert Wild Mustard Pennsylvania Sorrel) Wild Onion Smartweed Shepherdspurse Wild Strawberry Pennywort Spotted Spurge Wild Violet Yarrow (\*Dollarweed) Spurge Pepperweed Thistle Yellow Rocket Veronica (\*Corn Pigweed

#### STORAGE AND DISPOSAL

Speedwell)

Pineappleweed

**STORAGE:** Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing.

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

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#### **LIMITED WARRANTY AND DISCLAIMER**

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANT-ABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the Seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the Seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.



### **Local Solutions For Local Problems**







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