

Zinc (Zn).

<u>100% 95% 50% 25%</u> 3% 2% 1%

0.05%

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

	FIRST AID
If In Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a Poison Control Center or doctor for treatment advice.</li> </ul>
If Swallowed:	<ul> <li>Call a Poison Control Center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a Poison Control Center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If On Skin Or Clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a Poison Control Center or doctor for treatment advice.
If Inhaled:	Move person to fresh air.     If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.  College in the least of the control of the contro

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. For additional information in case of emergency, call toll free 1-877-800-5556.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift or runoff from treated turf may adversely affect nontarget Plants and aquatic organisms in adjacent aquatic sites. 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 apply when weather conditions favor drift from target area. Do not contaminate water when disposing of equipment washwaters. For 2,4-D acid, MCPP-p acid and dicamba acid components: Drift or runoff from treated Turf may adversely affect nontarget Plants. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on Turf being grown for sale or other commercial use as sod, or for commercial seed production, Re-entry Restrictions: Do not enter or allow people or pets to enter the treated area until dusts have settled. If incorporation is accomplished by water-in, do not enter or allow others to enter the treated area until the

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE**: Keep in original container in a cool, dry area, away from extreme heat and direct sunlight. Do not store near food feed, seeds or other pesticides.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Paper and plastic bags: Completely empty bag into application equipment, Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### GENERAL INFORMATION

ferti•lome® WEED-OUT® LAWN FERTILIZER PLUS CRABGRASS PREVENTER provides broad-spectrum control of Broadleaf Weeds and Annual Grasses in established cool season or warm season turfgrasses. This product is effective in controlling over 200 established broadleaf Weeds, such as Dandelion, Thistle and Clover. This product provides preemergent control of annual grass Weeds including Crabgrass, Goosegrass and Barnyardgrass when applied before the emergence of Crabgrass from the soil in established Lawns.

Also, this product can provide late preemergent or early post emergent control of Crabgrass only. This early post emergent control is limited, and the Crabgrass control can be obtained only when this product is applied before the tillering stage of Crabgrass. Post emergent Crabgrass control will be obtained only when this product is applied before the first tiller stage of Crabgrass.

The benefit of this product's early post emergent activity is that the user may have a longer period of 2-4 weeks to make applications to control Crabgrass. RESEEDING, OVERSEEDING, OR SPRIGGING

Reseeding, overseeding, or sprigging of treated areas within eight weeks after a single application of this product, or four months after the last application of a split application program totaling more than 1.25 lbs. dithiopyr per acre, may inhibit the establishment of desirable turfgrasses. Overseeding Bermudagrass with Perennial Ryegrass may be made eight weeks after an application of this product. For best results for annual Grass control, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product.

When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed-to-soil contact. PREEMERGENT AND EARLY POSTEMERGENT CONTROL OF CRABGRASS (DITHIOPR COMPONENT)

This product provides preemergent control of Crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of Crabgrass in established Lawns and ornamental turf. This product can also provide early postemergent control of Crabgrass only during the early stages of growth. Early postemergent Crabgrass control will be obtained only when this product is applied prior to the tillering of Crabgrass, which generally corresponds to the time when you can first easily see the Crabgrass plants in the Lawn or turf.

# POSTEMERGENT CONTROL OF BROADLEAF WEEDS (2,4-D, MCPP-p AND DICAMBA COMPONENTS)

Broadleaf Weeds is presented on this label.

2,4-D, MCPP-p and Dicamba are common names for three herbicide components formulated and marketed as Trimec® Herbicide. These herbicides are absorbed through the leaves and translocated to the roots. For adequate Weed control, this product must come into contact with the leaves of Broadleaf Weeds. Mow Lawn to normal height 1 to 2 days before application.

• Water Lawn thoroughly at least 1 day before application to sustain moisture until next watering. Apply when Weeds are young and actively growing, preferably in the morning when dew is on the Grass.
 If Grass is not moist at time of application, sprinkle lightly with water to hold the material on the Broadleaf

## ferti·lome® WEED-OUT® LAWN FERTILIZER PLUS CRABGRASS PREVENTER IS RECOMMENDED FOR USE ON THE FOLLOWING ESTABLISHED TURF SPECIES **Established Cool Season Turfgrasses** – Kentucky Bluegrass, Perennial Ryegrass, Fine Fescues (red, chewings, and hard) and Tall Fescue, Creeping Bentgrass.

**Established Warm Season Turfgrasses** – Bahiagrass, Bermudagrass, Buffalograss, Centipedegrass, Zoysiagrass,

• Do not use this product on Colonial Bentgrass, Dichondra, Carpetgrass, or Turfgrass when desirable

Do not use this product on 'Floratam' St. Augustinegrass.

• The use of this product on certain varieties of fine Fescues may result in undesirable turfgrass injury. Use of this product may result in undesirable injury on certain cultivars of fine Fescues and not all cultivars have been tested. The following cultivars of fine fescues have demonstrated sensitivity to this product: 'Atlanta', 'Banner', 'Beauty', 'Biljart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf' and 'Waldina'.

#### Do not use this product on golf course putting greens. USE PRECAUTIONS AND RESTRICTIONS

This product may be used on seeded, sodded or sprigged Lawns that are well established. The Grass should have developed good root system and have received three (3) mowings following its seeding, sodding, or sprigging before it can receive the first application of this product.

• The use of ferti•lome® WEED-OUT® LAWN FERTILIZER PLUS CRABGRASS PREVENTER on Lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, chemical injury, disease, insects, pests, excessive temperatures, or lack of moisture may increase the chances for turfgrass injury. Allow turfgrass weakened by these stresses to recover before application of this product.

• Do not use this product on Flowers, Vegetables, Groundcovers, gardens or landscape plantings with Shrubs and Trees. Do not exceed specified dosage for any area.

Do not reseed, overseed or sprig treated areas for 8 weeks after application.

• Do not use clippings from treated areas for composting and/or mulching Vegetables or Fruit Trees.

• Do not contaminate domestic or irrigation waters. Tips for improved control:

• For Broadleaf Weed control: Do not irrigate the Lawn for one day (24 hours) after application. Rainfall or

	irrigation (greater than ½ inch) at 2	2-7 days after application may optimize	the Weed control.	
	WEEDS CONTROLLED			
When applied as directed, ferti•lome® WEED-OUT® LAWN FERTILIZER PLUS CRABGRASS PREVENTER will and/or suppress* the following Weeds:			ABGRASS PREVENTER will control	
	Annual Bluegrass* (Poa annua) Barnyardgrass Crowfootgrass	Foxtail (green and yellow) Annual Ryegrass Crabgrass (large, smooth, and Southern	Goosegrass* Kikuyugrass* (seedling) Smutgrass (seedling)	

*Suppression is denoted with an asterisk.					
WEEDS CONTROLLED – BROADLEAF			F		
	Annual Yellow Sweet- clover Aster Austrian Fieldcress Bedstraw Beggarticks Betony Florida	Clover, S Clover, V Cockle Cocklebu Common Creeping	ır n Mullein	Musk Thistle Mustard Narrowleaf Plantain Narrowleaf Vetch Nettle Orange Hawkweed	Spiny Spiny Spiny Spotte Spotte Spurw

clover	Clover, White	Mustard	Spiny Cocklebur
Aster	Cockle	Narrowleaf Plantain	Spiny Sowthistle
Austrian Fieldcress	Cocklebur	Narrowleaf Vetch	Spotted Catsear
Bedstraw	Common Mullein	Nettle	Spotted Spurge
Beggarticks Betony, Florida	Creeping Jenny	Orange Hawkweed	Spurweed
Betony, Florida	Cudweed	Oriental Cocklebur	Stinging Nettle
Bindweed, Field	Curly Dock	Oxalis	Strawberry, India Mock
Bird Vetch	Daicy English	Parsley-piert	Tall Nettle
Bitter Wintercress	Daisy, English Daisy Fleabane	Parsnip	Tall Vervain
Bittercress, Hairy	Daisy Crava	Pearlwort	Tanay Pagwort
Bitterweed	Daisý, Oxeye Dandelion		Tansy Ragwort Tansy Mustard
Black-eyed Susan	Dandellon   Dichondra	Pennycress	
Black Medic		Peppergrass	Tanweed
Black Mustard	Dogfennel	Pepperweed	Thistle
Blackseed Plantain	Dollarweed	Pigweed	Trailing Crownvetch
Blessed Thistle	False Dandelion	Pineappleweed	Tumble Mustard
Bloodflower Milkweed	Falseflax	Pineywoods Bedstraw	Tumble Pigweed
Blue Lettuce	False Sunflower	Plains Tickseed	Velvetleaf
Blue Vervain	Fiddleneck	Plantain	Venice Mallow
Bracted Plantain	Florida Pusley	Poison lyy	Virginia Buttonweed
Brassbuttons	Frenchweed	Poison Oák	Virginia Creeper
DidSSUULUIS	Galinsoga	Pokeweed	Virginia Pepperweed
Bristly Oxtongue Broadleaf Dock	Goathead	Poorjoe	Wavyleaf Bullthistle
Broadlest Dleatein	Goldenrod	Prairie Sunflower	Western Clematis
Broadleaf Plantain	Ground Ivy	Prickly Lettuce	Western Salsify
Broomweed	Gumweed	Pricklý Sida	White Mustard
Buckhorn	Hairy Fleabane	Prostrate Knotweed	Wild Aster
Buckhorn Plantain	Hawkweed	Prostrate Pigweed	Wild Buckwheat
Bulbous Buttercup	Healall	Prostrate Spurge	Wild Carrot
Bull Thistle	Heartleaf Drymary	Prostrate Vervain	Wild Four-O'Clock
Bullnettle	Heath Aster	Puncturevine	Wild Garlic
Burclover	Hedge Bindweed	Purslane, Common	Wild Geranium
Burdock	Hedge Mustard	Ragweed	Wild Lettuce
Burning Nettle	l Henhit	Red Sorrel	Wild Marigold
Burweed	Hoary Cress	Redroot Pigweed	Wild Mustard
Buttercup	Hoary Cress Hoary Plantain Hoary Vervain	Redstem Filaree	Wild Onion
Buttonw <u>e</u> ed	Hoary Vervain	Rough Cinquefoil	Wild Parsnip
Canada Thistle	Horsenettle	Rough Cinquefoil Rough Fleabane	Wild Radish
Carolina Geranium	Jimsonweed	Russian Pigweed	Wild Rape
Carpetweed	Knawel	Scarlet Pimpernel	Wild Sweet Potato
Catchweed Bedstraw	Knotweed	Scotch Thistle	Wild Vetch
Catnip	Kochia	Sheep Sorrel	Woodsorrel
Catsear	Lambsquarters	Shanardenurea	Woolly Croton
Chickweed, Common	Lespedeza	Sheperdspurse Slender Plantain	Woolly Croton Woolly Morningglory
Chickweed, Mouseear	Mallow	Smallflower Galinsoga	Woolly Plantain
Chicory	Matchweed	Smooth Dock	Wormseed
Chicory Cinquefoil	Mexicanweed	Smooth Pigweed	Yarrow
Clover, Crimson	Milk Vetch	Sorrel	Yellow Rocket
Clover, Hop		Sowthistle	Yellowflower Pepperwe
Clover, Red	Morningglory Mouseear Hawkweed		and other Broadleaf
Clover, Strawberry	Mugwort	Spanishneedles   Speedwell	and other broadlear   Weeds
	iviugwort	Speedwell	VVCCUS

# **25-0-4**

### **GUARANTEED ANALYSIS**

Total Nitrogen (N). 1% Ammoniacal Nitrogen 16.5% Urea Nitrogen 7.5% Water Insoluble Nitrogen Soluble Potash (K20) .....

Boron (B). 0.02% Copper (Cu) 0.05% 0.05% Water Soluble Copper (Cu) Iron (Fe). 0.10% `0.10% Water Soluble Iron (Fe) Manganese (Mn). 0.05% 0.05% Water Soluble Manganese (Mn)

0.05% Water Soluble Zinc (Zn) Derived From: Ammonium Sulfate, Urea, Muriate of Potash, Sodium Borate, Copper Sulfate, Iron Sulfate, Manganese Sulfate, Zinc Sulfate.

## HOW TO APPLY ferti-lome® WEED-OUT® LAWN FERTILIZER PLUS CRABGRASS PREVENTER This product may be applied as a single application or as split applications in the Spring, early Summer, or Fall. This product should be applied before the germination of annual Grasses.

## WHEN TO APPLY ferti-lome® WEED-OUT® LAWN FERTILIZER PLUS CRABGRASS PREVENTER

### SPRING APPLICATIONS Established Lawns: This product is a preemergent herbicide to control Crabgrass (smooth and large) plus

other susceptible annual Grasses and postemergent control for Broadleaf Weeds.

Application of this product must occur before the germination and emergence of the Crabgrass and other annual Grasses from the soil. For the best results in the Spring, apply this product one to two (1-2) weeks before the expected emergence of Crabgrass. Do not expect adequate control of crabgrass with single applications made later than four (4) weeks after germination.

When the period of germination for Crabgrass and other Weeds listed on this label extends into early Summer, then a second application can be made at 6-10 weeks after the initial application.

The duration of residual Weed control from this product will be directly related to the total amount of product applied and the performance will vary by local conditions.

applied and the performance will vary by local conditions.

Newly Seeded Areas: When establishing a new Lawn of Kentucky Bluegrass, perennial Ryegrass and/or Tall Fescue, and other turfgrass species, wait until the Grass is well established (3 mowings) before applying this

Use Program 1 for preemergent control at sites where turfgrass is cut relatively high (e.g., residential Lawns). This program provides three to five (3-5) months of preemergent Crabgrass control. This program may also provide early post emergent control of Crabgrass. However, post emergent Crabgrass control will be obtained only when this product is applied before the first tiller stage of Crabgrass.

Use Program 2 for preemergent control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways), and (b) turfgrass maintenance or Weed control has been conducted during the previous year. This program provides four to six (4-6) months of preemergent Crabgrass control. This program may also provide early post emergent control of crabgrass. However, post emergent Crabgrass control will be obtained only when this product is control to the first tiller stage of Crabgrass.

applied before the first tiller stage of Crabgrass. • New York State: In New York State, Dithiopyr is a restricted use product listed according to the Environmental

Conservation Law, Section 326.2. This provision limits this product for use by commercial pesticide applicators only at no more than 6 lbs. of product per 1,000 sq. ft. per year (0.5 pound of Dithiopyr per acre per year), and is prohibited from use in Nassau and Suffolk Counties. Use only according to label instructions.

• The maximum application rate to turf is 1.3 pounds of 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

USE RATES FOR PREEMERGENT CONTROL OF ANNUAL GRASSES AND POSTEMERGENT CONTROL OF BROADLEAF WEEDS.			
REGION	PROGRAM 1 (lbs. per 1,000 sq. ft.)	PROGRAM 2 (lbs. per 1,000 sq. ft.)	
New York State only	3 .0 lbs.	4.5 lbs.	
North	3 .0 lbs.	4.5 lbs.	
Transition	4.5 lbs.	3.0 lbs. + 3.0 lbs. split application	
South	3.0 lbs. + 3.0 lbs. split application	4.0 lbs. + 4.0 lbs. split application	
Coastal South	3.5 lbs. + 3.5 lbs. split application	4.0 lbs. + 4.0 lbs. split application	
West	3.0 lbs. to 4.5 lbs.	3.5 lbs. + 3.5 lbs. split application	
North	All states not included below.		
Transition	DE, KS, KY, MD, MO, NJ, VA southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT, NY, & RI.		
South	AL, AR, GA, LA, MS, NC, NM, OK, SC, TN & TX.		
Coastal South	HI, FL & southern coastal areas of AL, GA, LA, MS, NC, SC & TX.		
West	AZ, CA & NV In this climatically diverse region, use the higher rates in local areas with longer Crabgrass seasons.		

## FALL APPLICATIONS

This product can also be applied in the late Summer or early Fall (late August through November) at the higher use rates listed in Program 2 of Table 1 to provide control of Crabgrass through the early part of the

The Fall application may be followed by an appropriate Spring application.

Use of split (half-rate) applications spaced 6-8 weeks apart may provide improved Weed control. Use the higher use rates when the expected weed infestations are dense when applications are made early, and/or longer residual control is desired (See Program 2 of Table 1).

RAINFALL/IRRIGATION

Do not irrigate the Lawn for one day (24 hours) after application. Rainfall or irrigation (greater than  $\frac{1}{2}$  inch) at 2-7 days after application may optimize the Weed control.

## APPLICATION EQUIPMENT

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Avoid streaking, skips, or overlaps during application. Calibrate application equipment prior to usage, and apply this product uniformly over the turfgrass

Choose one of these application or distribution patterns:

Single Pass – Operate the equipment at intervals corresponding to the width or swath of the spreader. For drop
spreaders, overlap the wheel tracks to ensure complete coverage. Close the spreader openings when turning
to change directions or when stopping.

2. **Double Pass**—Reduce the application rate by one-half of the recommended rate, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. Close the spreader openings when turning to change directions or when stopping.

3. Cross Hatching—Reduce the application rate by one-half of the recommended rate, calibrate the spreader, and adjust the settings for the desired application rate. Operate the spreader over the lawn two (2) times. For the second trip, operate the spreader perpendicular to the wheel tracks or the spreader pattern of the first trip. Close the spreader opening when turning to change directions or when stopping.

## CALIBRATION INSTRUCTIONS

## • For 3.0 pounds of product per 1,000 square feet of turfgrass Check your spreader on 330 square feet and adjust to apply at the rate of 1 pound of product per 330 square feet.

• For 3.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 285 square feet and adjust to apply at the rate of 1 pound of product per 285 square feet.

• For 4.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet.

• For 4.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 225 square feet and adjust to apply at the rate of 1 pound of product per 225 square feet.

## SPREADER GUIDE ONE BAG WILL COVER UP TO 13,333 SQUARE FEET



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SPREADER	SPREADER SETTINGS
ferti•lome® By SPYKER	4.1
ferti•lome® Plus Iron Broadcast/Earthway 2850	12
ferti•lome® Plus Iron Prof. Broadcast/Earthway 2800A	12
Earthway Deluxe Broadcast/Earthway 2050 S.U.	12
Earthway Drop 7300B	15
Scott Broadcast/Speedy Green	5.0
Republic/Scotts Broadcast	5
Republic Drop	6

These settings can be used only as a guide, they are not absolute. The speed at which the applicator walks, spreader condition and the texture of the turf will alter the rate of application. If product remains in spreader after application to recommended square foot coverage, spread remainder over same area going at right angles

## WARRANTY

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions not reasonably foreseeable to Manufacturer, and Buyer assumes the risk of any such use.

## INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance o other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on this label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricane), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by Buyer.

## LIMITATION OF REMEDIES

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Sellers election, one of the

1. Refund of purchase price paid by Buyer or User for product bought, or 2. Replacement of amount of product used.

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

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Information regarding the contents and levels of metals in this product is available on the internet at: http://www.aapfco.org/metals.htm

