# EH1329 WEED AND FEED

29-3-4

NOTIFICATION

3 1997

ACTIVE INGREDIENTS:	
*Dimethylamine Salt of 2,4-Dichlorophenoxy	ac

TOTAL 100.00%

#### THIS PRODUCT CONTAINS:

- \*10.20 lbs. or 0.51% 2, 4-dichlorophenoxyacetic acid equivalent per ton.
- \*\*5.00 lbs. or 0.25% 2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton.
- \*\*\*0.80 lbs. or 0.04% 3, 6-dichloro-o-anisic acid equivalent per ton.

Isomer Specific by AOAC Methods.

TRIMEC is a registered trademark of PBI/Gordon Corporation.

# KEEP OUT OF REACH OF CHILDREN

# CAUTION

See back panel for additional Precautionary Statements and Statement of Practical Treatment.

# NET WEIGHT (15: 16: 17: 18: or 20) POUNDS

AP091197 EPA REG. NO. 2217-812 EPA EST. NO. 2217-KS-1 MANUFACTURED BY: pbi/sordon

WANTASCITY NO. 6000



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

#### PRECAUTIONARY STATEMENTS

# Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed or if absorbed through skin. Causes (moderate) eye injury (imitation). Avoid contact with skin, eyes or clothing. When using this product, wear long-sleeved shirt, long pants, socks and shoes.

After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water.

#### **Statement of Practical Treatment**

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

## ENVIRONMENTAL HAZARDS (FOR OPTION 1, OUTDOOR DOMESTIC USE ONLY):

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

## ENVIRONMENTAL HAZARDS (FOR OPTION 2, DOMESTIC AND NONDOMESTIC USE PATTERNS):

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. For terrestrial uses, 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 the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPP and 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP and 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

# OPTION 1). OUTDOOR DOMESTIC USE WITH APPLICATIONS BY HOMEOWNERS ONLY.

#### **DIRECTIONS FOR USE**

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

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until dust has settled.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

#### STORAGE & DISPOSAL

STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store unopened or unused, open containers near feed or foodstuffs.

PESTICIDE DISPOSAL: Securely wrap bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

was the first of the second se

## **USE PRECAUTIONS:**

Do not use this product where desirable clovers are present or allow the material to drift onto flowers, vegetables or ornamental shrubbery. Apply when the air is calm. Do not apply to newly seeded lawns until after the third mowing.

#### WHERE TO USE:

EH1329 Weed and Feed controls a wide range of lawn weeds including dandelion, chickweed, knotweed, plantain, henbit, spurge and many others commonly found in home lawns. In addition, a 29-3-4 fertilizer provides a balanced supply of plant food. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

EH1329 Weed and Feed controls broadleaf weeds commonly found in cool season and warm season turfgrass established in residential areas. Established turf of Kentucky bluegrass, fescues, and perennial ryegrass may be treated. Established turf of bermudagrass, zoysiagrass, St. Augustinegrass, and centipedegrass may be treated. Residential areas include turfgrass established around residences, apartment complexes, condominiums, vacant lots, or areas associated with households.

Do not apply this product to carpetgrass, dichondra, omamentals, or lawns containing desirable clovers. Do not apply this product to 'Floratam' St. Augustinegrass in Florida.

#### **APPLICATION INSTRUCTIONS:**

- 1. Mow lawn to normal height 1 to 2 days before application.
- 2. Water lawn thoroughly at least 1 day before application to sustain moisture until the next watering (see step 4).
- Apply when weeds are young and growing actively, 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 and prevent dust drift onto nontarget plants.
- Do not wash from weed leaves for 1 to 2 days after application. At this time a thorough watering should be made.

## **APPLICATION INSTRUCTIONS: (Optional Tabular Format)**

APPLICATION SCHEDULE	CULTURAL PRACTICES		
1 - 2 days before application	Mow lawn to normal height 1 to 2 days before application.		
1 day before application	Water lawn thoroughly at least 1 day before application to sustain moisture until the next watering.		
Day of application	Apply when weeds are young and growing actively, 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 and prevent dust drift onto nontarget plants.		
1 - 2 days after application	Do not wash from weed leaves for 1 to 2 days after application. At this time a thorough watering should be made.		

## HOW MUCH TO APPLY:

For Kentucky bluegrass, fescues, perennial ryegrass, bermudagrass, zoysiagrass, St. Augustinegrass and centipedegrass: Apply 3.0 to 4.0 pounds of product per 1,000 square feet of turfgrass. A second or follow-up application may be required for dense infestations of weeds or for adverse seasonal conditions. The second application of 3.0 to 4.0 pounds of product per 1,000 square feet should be used 30 days after the first application.

The maximum application rate to turf is 1.0 pound 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

Page 3 of 10

Sofil

A uniform distribution of product on the treated area is essential. Choose a calm day to insure uniform coverage and to avoid spreading granules onto flowers, vegetables, and ornamental shrubbery. Do not exceed the application rate for any area and use care in the application of this product within the dripline of trees, shrubs, and other omamentals.

Drop spreaders and rotary spreaders should be calibrated for uniform applications of this product.

#### **CALIBRATION INSTRUCTIONS:**

Refer to the rate table (in the appendix) for the appropriate bag sizes and the area to be treated.

- ◆ For 3.0 lbs. of product per 1,000 sq.ft. of turfgrass: Check your spreader on 330 sq.ft. and adjust to apply at the rate of 1 lb. of product per 330 sq.ft.
- For 3.2 lbs. of product per 1,000 sq.ft. of turfgrass: Check your spreader on 310 sq.ft. and adjust to apply at the rate of 1 lb. of product per 310 sq.ft.
- ◆ For 3.4 lbs. of product per 1,000 sq.ft. of turfgrass: Check your spreader on 300 sq.ft. and adjust to apply at the rate of 1 lb. of product per 300 sq.ft.
- → For 3.6 lbs. of product per 1,000 sq.ft. of turfgrass: Check your spreader on 275 sq.ft. and adjust to apply at the rate of 1 lb. of product per 275 sq.ft.
- For 4.0 lbs. of product per 1,000 sq.ft. of turfgrass: Check your spreader on 250 sq.ft. and adjust to apply at the rate of 1 lb. of product per 250 sq.ft.

	-WEEDS -	
Bedstraw	Knotweed	Ragweed
Black Medic	Lambsquarters	Sheep somel
Buckhorn	Lespedeza	Shepherdspurse
Burdock	Mallow	Speedwell
Chicory	Morningglory	Spurge
Chickweed	Oxalis	Thistle
Clover	Peppergrass	Wild Carrot
Dandelion	Pigweed	Wild Garlic
Dock	Plantain	Wild Lettuce
Ground Ivy	Poison Ivy	Wild Onion
Healall	Poison Oak	Yarrow ·
Henbit	Purslane	

# OPTION 2). DOMESTIC AND NONDOMESTIC USE PATTERNS.

#### **DIRECTIONS FOR USE**

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

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until dust has settled.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

#### STORAGE & DISPOSAL

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

STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. 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: <u>For Paper and Plastic Bags</u> - 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.

#### WHERE TO USE:

EH1329 Weed and Feed is a Trimec® herbicide containing fertilizer, 2,4-D, mecoprop, and dicamba. This granular weed and feed provides a balanced supply of plant nutrients and controls a broad spectrum of broadleaf weeds in turfgrass. Supplemental nitrogen, phosphorous, and potash should be applied according to soil tests or State Extension Service recommendations.

EH1329 Weed and Feed is intended to be applied by commercial applicators, maintenance applicators, service technicians, lawn care operators, and landscape personnel. Cool season and warm season grasses established in institutional, ornamental, and residential sites may be treated.

Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations; for example: hospitals, nursing homes, schools, museums, libraries, sport facilities, and office buildings may be treated.

Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, and institutional buildings. Finally, residential sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

Established turf of Kentucky bluegrass, fescues, and perennial ryegrass may be treated. Established turf of bermudagrass, zoysiagrass, St. Augustinegrass, and centipedegrass may be treated. Do not apply this product to carpetgrass, dichondra, ornamentals, or lawns containing desirable clovers. Do not apply this product to 'Floratam' St. Augustinegrass in Florida.

Applications of EH1329 Weed and Feed to newly seeded cool season grass are recommended after the third mowing or after the grass seedlings have tillered. Applications to newly established warm season turfgrass are recommended at 3 to 4 weeks after the sodding, sprigging, or plugging operations.

#### **APPLICATION INSTRUCTIONS:**

- 1. Mow the turfgrass 1 to 2 days before application.
- 2. Water lawn thoroughly (≥ ½ inch) at least 1 day before application to sustain moisture until the next watering.
- 3. Apply when weeds are young and growing actively. Schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly (< ½ inch) before application to provide maximum control.
- 4. Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.

#### APPLICATION INSTRUCTIONS: (Optional Tabular Format)

APPLICATION SCHEDULE	CULTURAL PRACTICES
1 - 2 days before application	Mow the turfgrass 1 to 2 days before application.
1 day before application	Water lawn thoroughly (≥ ½ inch) at least 1 day before application to sustain moisture until the next watering.
Day of application	Apply when weeds are young and growing actively. Schedule applications in the morning when dew is present. Or, sprinkle or irrigate lightly (< ½ inch) before application to provide maximum control
1 - 2 days after application .	Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application

#### HOW MUCH TO APPLY:

For Kentucky bluegrass, fescues, perennial ryegrass, bermudagrass, zoysiagrass, St. Augustinegrass and centipedegrass: Apply 3.0 to 4.0 pounds of product per 1,000 square feet of turfgrass. A second or follow-up application may be required for dense infestations of weeds or for adverse seasonal conditions. The second application of 3.0 to 4.0 pounds of product per 1,000 square feet should be used 30 days after the first application.

The maximum application rate to turf is 1.0 pound 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

A uniform distribution of product on the treated area is essential. Choose a calm day to insure uniform coverage and to avoid spreading granules onto flowers, vegetables, and omamental shrubbery. Do not exceed the application rate for any area and use care in the application of this product within the dripline of trees, shrubs, and other omamentals.

#### **CALIBRATION INSTRUCTIONS:**

- Drop spreaders, centrifugal (rotary) spreaders, and other granular equipment should be calibrated for accurate and uniform applications of this product.
- Calibrate the equipment by applying the product over a measured or known area and adjust the equipment according to the recommendations of the equipment manufacturer.
- 3. Collect the product output over a known distance and swath width. Many drop spreaders are equipped with catch pans.
- 4. Adjust the spreader opening in the hopper bottom until the desired application rate is obtained.

Note to Supplemental Registrants: Refer to the rate table for the appropriate bag sizes and the area to be treated. Select the appropriate bag size and present only the information provided for that bag size on your product labeling.

Bag Size,	Desired Rate Per 1,000 Sq. Ft.,	Treated Area For This Bag Size	
Pounds	Pounds	Acres	Sq. Ft.
15	3.0 - 4.0		3,800 - 5,000
16	3.0 - 4.0		4,000 - 5,300
17	3.0 - 4.0		4,250 - 5,700
18	3.0 - 4.0		4,500 - 6,000
20	3.0 - 4.0		5,000 - 6,600
25	3.0 - 4.0		6,250 - 8,300
30	3.0 - 4.0		7,500 - 10,000
35	3.0 - 4.0		8,750 - 11,700
36	3.0 - 4.0		9,000 - 12,000
40	3.0 - 4.0		10,000 - 13,300
45	3.0 - 4.0	0.26 - 0.34	11,250 - 15,000
50	3.0 - 4.0	0.29 - 0.38	12,500 - 16,700
540	3.0-4.0	0.31 - 0.41	13,500 - 18,000
55	3.0 - 4.0	0.32 - 0.42	13,750 - 18,300
60	3.0 - 4.0	0.34 - 0.46	15,000 - 20,000

80fll

	* * * * * * * * * * * * * * * * * * *	AND THE SECOND OF THE PROPERTY
	-WEEDS	THE STATE OF THE S
Bedstraw	Knotweed	Ragweed
Black Medic	Lambsquarters	
Buckhom	Lespedeza	Shepherdspurse
Burdock	Mallow	Speedwell
Chicory	Morninggiory	Spurge
Chickweed	Oxalis	Thistle
Clover	Peppergrass	🚝 Wild Carrot
Dandelion	Pigweed	Wild Garlic
Dock	Plantain	Wild Lettuce
Ground Ivy	Poison Ivy	Wild Onion
Healall	Poison Oak	Yалтоw
Henbit 1	Purslane	

#### 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 MERCHANTABILITY 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.

#### APPENDIX

# I. Container Packaging and Size:

Note to Supplemental Registrants: Select the appropriate bag size and present only the information provided for that bag size on your product labeling. Also, equipment settings of drop spreaders, rotary spreaders, and other granular applicators may be presented on the container labels.

# A) OPTION 1). OUTDOOR DOMESTIC USE:

Bag Size,	Application Rate,	Treated Area for This Bag Size,
Pounds	Pounds/1000 Sq.Ft.	Square Feet
	3.0	5,000
15	3.2	4,700
	3.4	4,400
	3.6	4,200
	4.0	3,800
	3.0	5,300
16	3.2	5,000
	3.4	4,700
	3.6	4,400
	4.0	4,000
	3.0	5,600
17	3.2	5,300
	3.4	5,000
	3.6	4,700
	4.0	4,200
	3.0	6,000
18	3.2	5,600
	3.4	5,300
	3.6	5,000
	4.0	4,500
	3.0	6,600
20	3.2	6,300
	3.4	5,900
	3.6	5,600
	4.0	5,000 .

### **SPREADER PATTERNS:**

- 1. Apply two header strips.
- 2. Operate spreader the longest way of the lawn.
- 3. For drop spreaders, overlap wheels to insure complete coverage.
- 4. Close spreader openings when turning.

# II. Previously Approved Fertilizer Grades:

◆ Fertilizer grades with nutrient contents expressed as the percentages of N<sub>s</sub> P<sub>2</sub>O<sub>5</sub>, and K<sub>2</sub>O include the following:

		<u> </u>
22-3-5	26-2-4	29-3-4
23-3-7	26-3-4	er en
25-3-3	27-2-4	

The fertilizer grade guaranteed analyses may contain macronutrients and micronutrients. The
nutrient contents expressed will vary among states, and the analyses will differ between
supplemental registrations.

23-3-7 GUARANTEED ANALYSIS	
Total Nitrogen (N)	23%
Water Insoluble Nitrogen	5%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	3%
Soluble Potash (K <sub>2</sub> O)	7%

## III. Advertising claims appropriate for the bag size:

- ◆ (Fifteen, Sixteen, Seventeen, Eighteen, or Twenty) Pounds Covers Up To \_\_\_\_\_ Square Feet.
- Controls Dandelion, Chickweed, Knotweed, Plantains, Henbit, Spurge and other broadleaf weeds.
- Contains Trimec Herbicide.
- Controls (Number) weeds! (Listing of weeds may include the following.)

Controls (Number) weeds! (Listing of weeds may include the following.):

	- V	VEEDS -	
Annual yellow sweetclover	Cockle Cocklebur	Musk thistle	Spiny amaranth Spiny cocklebur
Austrian fieldcress	Common mullern	Narrowleaf plantam Narrowleaf vetch	Sonto sowhistle Sootled catsear
Begistraw Beggarticks	Creeping jenny . Cudweed	Nettic	Spotted spurge
Betony, Florida Bindweed, field	Curiy dock Daisy, English	Orange hawkweed Oriental cockletur	Spurweed Sunging nettle
Bird veich	Darsy fleabane	Oxalis	Strawberry, India mock
Bitter wintercress Bittercress, hairy	Daisy oxeye Dandelion	Parsley-picri Parsnip	Tall netile Tall vervain
Bitterweed	Dichondra Dogtane	Pearlivort Pennycress	Tansy ragwort Tansy mustard
Black-eyed Susan	Dogfermel	Pennywort	Tanweed
Black mustard Blackseed plantain	Dollarweed Elderberry	Peppergrass Pepperweed	Thistie Trailing crownvetch
Blessed thistle	False dandelion	Pigweed Pineywoods bedstraw	Tumble mustard Tumble pigweed
Bloodflower milkweed Blue lettuce	False flax False simflower	Plains coreopsis (ticksee	d) Velvetleaf
Bine vervain Bracted plantain	Fiddieneck Florida pusley	Plantain Poison ivy	Venice mallow Virginia buttomweed
Brassbuttons	Frenchweed	Poison oak Pokeweed	Virginia creeper Virginia pepperweed
Bristly extengue Broadleat dock	Galinsoga Goathead	Poorjoe	Water pennywort
Broadleaf plantain Broomweed	Goldenrod Ground ivy	Prairie santiower Prackly lettuce	Wavyleaf builthistle Western clematis
Buckhorn	Cumweed	Prickly sida Pristrate knotweed	Western salsify White mustard
Buckhorn plantam Bulbous buttercup	Harry fleabane Hawkweed	Prostrate pigweed	Wild asier
Bull thistle Bull nettle	Healall Heartleat drymary	Prostrate spurge Prostrate vervain	Wild buckwheat Wild carrot
Burclover	Heathaster	Puncturevine	Wild four-o'clock Wild garlic
Burdock Burning nettle	Hedge bindweed Hedge mustard	Pur <u>sian</u> e common Ragw <del>ee</del> d	Wild geranium
Burweed	Hemp Henbii	Red sorrel Redroot pigweed	Wild lettuce Wild marrgold
Buttercup Buttonweed	Hoary cress	Redstein filarec	Wild mustard
Canada thistle Carolina geranium	Hoary plantain Hoary vervain	Rough canquefoil Rough fleabane	Wild onion Wild parscop
Carpetweed Catchweed bedstraw	Horse nettle Jimsonweed	Russian pigweed Russian thistle	Wild radish Wild rape
Catmp	Knawel	Scarlet pumpernet	Wild strawberry
Catsear Chickweed, common	Knotweed Kochia	Scorch thistle St <del>oop</del> sorrel	Wild sweet potato. Wild vetch
Chickweed, monseear	Lambsquarters	Shepherdspurse Slender plantam	Woodsorrel Woodly croton
Chicory Cinquefoil	Lespedeza Mallow	Smallflower galinsoga	Woolly morningglory
Clover, crimson, Clover, hop •	Matchweed Mexicanweed	Smooth dock Smooth pigweed	Woolly plantain Wormseed
Clover, red	Milk vetch	Sorrel (sour dock) Southistle	Yarrow Yellow rocket
Clover, strawberry Clover, sweet	Mormaggiory Mouscear hawkweed	Spanish needles	Yellowflower pepperweed.
Clover white	Mugwort	Speedwell	and other broadleaf weets