2217-896_GroundWork Concentrate Crabgrass & Broadleaf Weed Killer_20140110_200.pdf



CONCENTRATE

Crabgrass & Broadleaf Weed Killer

CONTAINS TRIMEC® HERBICIDE

WON'T HARM LAWNS WHEN USED AS DIRECTED



Starts working overnight 5,000 SQUARE FEET

One quart treats up to 5,000 sq. ft.*



Makes more than 5 gallons*

CONTROLS CRABGRASS AND BROADLEAF WEEDS IN LAWNS

ACTIVE INGREDIENTS:

2,4-D, dimethylamine salt	6.42%
Quinclorac	2.13%
Dicamba, dimethylamine salt	0.60%
INERT INGREDIENTS:	
TOTAL	100 00%

*When mixed 6.4 fl. oz. of product with 1 gallon of water.

KEEP OUT OF REACH OF CHILDREN

CAUTION See attached booklet for Precautionary Statements and Directions for Use (including First Aid and Storage and Disposal).

THIS PRODUCT CONTAINS: 0.456 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 5.33%. 0.182 lb. 3,7-dichloro-8-quinolinecarboxylic acid per gallon or 2.13%. 0.043 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 0.50%. Isomer Specific by AOAC Methods.

Trimec® is a registered trademark of PBI/GORDON CORPORATION.

NET CONTENTS: 1 QT. (32 FL. OZ.) 761/8-2013





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Crabgrass & Broadleaf Weed Killer

Starts working overnight

One quart treats up to 5,000 sq. ft. (464.52 sq. meters)

Makes more than 5 gallons*

761/8-2013 AP062713 EPA REG. NO. 2217-896 EPA EST. NO. 2217-KS-2

Manufactured by: PBI/GORDON CORPORATION 1217 WEST 12TH STREET KANSAS CITY, MO 64101

Available exclusively for: TRACTOR SUPPLY COMPANY 200 POWELL PLACE BRENTWOOD, TN 37027 For customer support, call: 1-888-376-9601 www.TractorSupply.com

NET CONTENTS: 1 QT. (32 FL. OZ.) See inside pages for complete Precautionary Statements and Directions for Use (including First Aid and Storage and Disposal).

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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. Avoid contact with eyes, skin or clothing. Harmful if swallowed. When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. 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.

User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

 Users should remove eletting (PPE immediately if posticide ceta inside. Then were the registry and the remove elections.)
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should 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.

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 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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Have the produc	t container or label with you when calling a poison control center or doctor or going

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. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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.

1. Before You Use. Read & follow these directions when using.

- 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.
- Use on established lawns. Will not harm lawn grasses when used as directed. Do not use on Bahiagrass, Bentgrass (colonial and creeping), Carpetgrass, Centipedegrass, Dichondra, Gardens (including vegetables, fruit trees, vines and berries), Ornamental plants (flowers, trees, groundcovers, landscape beds and shrubs), Seashore Paspalum, St. Augustinegrass, and turfgrass species that are not listed on this label.)
- Application to bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to bermudagrass when daytime temperatures exceed 85°F.

2. How Much To Apply

For Bermudagrass (common and hybrid), Buffalograss, Kentucky Bluegrass, mixtures of cool season grasses containing fine fescues (red, hard and chewings), Ryegrass (perennial and annual), Tall Fescue, and Zoysiagrass

Spot Treatments: Mix 2.5 fl.oz. (5 Tbsp) in 1 gallon of water to treat 400 sq.ft.

Entire Lawn Treatments:

- Pump Style Sprayer: Mix 6.4 fl.oz. in 0.5 to 1 gallon of water to treat 1,000 sq.ft.
- Hose-End Sprayer: Apply 6.4 fl.oz. per 1,000 sq.ft.
- 12 Volt & Tow-Behind Sprayers: Mix 6.4 fl.oz. in 0.5 to 1 gallon of water to treat 1,000 sq.ft.

Over-application or rates above those specified on this label can cause turf injury.

3. When To Use

Apply this product when weeds are small and actively growing.

Weed Species	Timing	Comments
Crabgrass (large and smooth):	Apply in spring from crabgrass emergence until the crabgrass is 3 to 4 inches in height.	Re-treat at the same rate at 14 days later for dense populations or for continued crabgrass emergence.
Foxtail (green, giant and yellow):	Apply in spring and early summer during the early growth stages or when foxtail is 1 to 4 inches in height.	Re-treat at the same rate at 14 days later for dense populations.
Broadleaf signalgrass	Apply in spring and early summer during the early growth stages or during the 3 to 7 leaf stage.	Re-treat at the same rate at 14 days later if needed.
Dandelion, plantain, buttercup, speedwell, knotweed and other listed broadleaf weeds	Apply in spring when broadleaf weeds are small and actively growing.	Apply when broadleaf weeds are young and actively growing with adequate soil moisture.
Henbit, chickweed, white clover, ground ivy, lawn burweed and other listed broadleaf weeds	Apply in fall when broadleaf weeds are young and actively growing.	Apply when broadleaf weeds are young and actively growing with adequate soil moisture.

The maximum application rate is 6.4 fl.oz. of product per 1,000 sq.ft. per application. The maximum number of applications is limited to 2 per year with a minimum of 14 days between applications. The maximum seasonal rate is 12.8 fl.oz. of product per 1,000 sq.ft.

4. How To Apply

4.1 Pump Style Sprayers

Ideal for spraying individual weeds.

- 1. Add the appropriate amount of water and concentrate to the sprayer tank.
- 2. Close sprayer, shake well, and pump handle to pressurize.
- 3. Adjust nozzle to deliver a coarse spray pattern.
- 4. To broadcast over large areas: apply evenly to treated area.
- 5. To treat individual weeds: spray to wet weed leaf surfaces.
- 6. Re-pressurize the sprayer as needed to maintain a good spray pattern.

4.2 12 Volt & Tow-Behind Boom Sprayers

Ideal for treating large country and suburban lawns.

- 1. To calibrate your application equipment consult your equipment owner's manual for speed and pressure settings required to deliver 0.5 to 1 gallon of spray solution to treat 1,000 sq.ft. For example, at 4 mph a sprayer might deliver 1/2 gallon per 1,000 sq.ft. at 40 psi.
- 2. To apply evenly, drive at a constant speed that delivers the prescribed amount of spray required for the area to be treated.
- 3. Mix the appropriate amount of product and water in the sprayer using the following tables as a guide.

Table 1: 12 Volt & Tow-Behind Sprayers: Application Guide (Examples)			
Tank Size	Spray Volume	Coverage Area	Concentrate To Add To Tank
15 gal	0.5 gal/1000 sq.ft.	30,000 sq.ft.	192 fl.oz. (1.5 gal)
	1 gal/1000 sq.ft.	15,000 sq.ft.	96 fl.oz. (0.75 gal)
25 gal	0.5 gal/1000 sq.ft.	50,000 sq.ft.	320 fl.oz. (2.5 gal)
	1 gal/1000 sq.ft.	25,000 sq.ft.	160 fl.oz. (1.25 gal)

For spot treatments with 12 Volt & Pull Behind Sprayers

See rates under "How Much To Apply," Spot Treatments.

4.3 Dial Style Hose-End Sprayers

Ideal for treating medium-sized lawns.

- 1. Fill sprayer with sufficient concentrate to cover the total area to be treated. DO NOT ADD WATER.
- 2. Close sprayer and set dial to 2.5 oz.
- 3. Connect sprayer to hose.

- 4. Extend hose to furthest point from faucet. Walking back towards the faucet, begin spraying, avoiding contact with the treated area.
- 5. Pour any unused product back into this container.

4.4 Concentrate Plus Water Hose-End Sprayers

Ideal for treating medium-sized lawns.

- 1. Fill sprayer with sufficient concentrate to cover the total area to be treated. Pour product into sprayer jar to the "Fluid Oz." level desired (See sprayer jar for markings)
- 2. Add the appropriate amount of water to the "Gallons" level indicated on the side of the sprayer jar.
- 3. Close sprayer, connect to garden hose, shake well.
- 4. Extend hose to furthest point from faucet. Walking back towards the faucet, begin spraying, avoiding contact with the treated area.

5. For Best Results

- Apply when weeds are young and actively growing.
- Delay moving 2 days before and until 2 days after the application of this product.
- If the lawn is dry, water 24 hours before using this product.
- Do not water lawn within 24 hours of treatment.
- For new lawns, apply only when grass is well-established (approximately 6 weeks after seedling emergence) or after the third mowing.
- Bare spots may be seeded 3 to 4 weeks after application.
- Spray when air temperatures are cooler than 90°F.
- Avoid applications during the spring transition of the warm season grasses and during periods of extremely high temperatures.
- Do not use clippings from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.

6. Grass and Broadleaf Weeds Killed

A partial list is presented below:

GRASS WEEDS		
Crabgrass, large and smooth	Foxtail, green, yellow and giant	Signalgrass, broadleaf

BROADLEAF WEEDS

Annual yellow sweetclover Aster Austrian fieldcress Bedstraw Beggarticks Betony, Florida Bindweed, field Bird vetch Bitter wintercress Bittercress, hairy Bitterweed

Bitterweed
Black-eyed Susan
Black medic
Black mustard
Blackseed plantain
Blessed thistle
Bloodflower milkweed

Blue lettuce
Blue vervain
Bracted plantain
Brassbuttons
Bristly oxtongue
Broadleaf dock
Broadleaf plantain
Broomweed
Buckhorn
Buckhorn plantain

Buckhorn plantain Bulbous buttercup Bull thistle Bullnettle Burclover Burdock Burning nettle Burweed Buttercup

Buttonweed

Canada thistle Carolina geranium Carpetweed

Catchweed bedstraw Catnip

Catsear

Chickweed, common Chickweed, mouseear

Chicory
Cinquefoil
Clover, crimson
Clover, hop
Clover, red
Clover, strawberry
Clover, sweet
Clover, white
Cockle
Cocklebur
Corpmon mullein

Cockle
Cocklebur
Common mullein
Creeping Jenny
(Creeping Charlie)
Cudweed
Curly dock
Daisy, English
Daisy fleabane
Daisy, oxeye
Dandelion
Dichondra
Dogbane
Dogfennel
Dollarweed
Elderberry

False dandelion

Falseflax

False sunflower
Fiddleneck
Florida pusley
Frenchweed
Galinsoga
Goathead
Goldenrod
Ground ivy
Gumweed
Hairy fleabane
Hawkweed
Healall

Heartleaf drymary Heathaster Hedge bindweed Hedge mustard

Hedge mustard
Hemp
Henbit
Hoary cress
Hoary plantain
Hoary vervain
Horsenettle
Jimsonweed
Knawel
Knotweed
Kochia

Kochia
Lambsquarters
Lespedeza
Mallow
Matchweed
Mexicanweed
Milk vetch
Morningglory
Mouseear hawkweed

Mugwort Musk thistle Mustard

Narrowleaf plantain Narrowleaf vetch

Nettle

Orange hawkweed Oriental cocklebur

Oxalis
Parsley-piert
Parsnip
Pearlwort
Pennycress
Pennywort
Peppergrass
Pepperweed
Pigweed

Pineywoods bedstraw Plains coreopsis (tickseed)

Plantain
Poison ivy
Poison oak
Pokeweed
Poorjoe
Prairie sunflower
Prickly lettuce
Prickly sida
Prostrate knotweed
Prostrate pigweed
Prostrate spurge
Prostrate vervain
Puncturevine
Purslane, common
Ragweed

Red sorrel

Redroot pigweed

Redstem filaree
Rough cinquefoil
Rough fleabane
Russian pigweed
Russian thistle
Scarlet pimpernel
Scotch thistle
Sheep sorrel
Shepherd's purse
Slender plantain
Smallflower galinsoga
Smooth dock
Smooth pigweed
Sorrel
Sowthistle

Sorrel
Sowthistle
Spanish needles
Speedwell
Spiny amaranth
Spiny cocklebur
Spiny sowthistle
Spotted catsear
Spotted spurge
Spurweed
Stinging nettle
Strawberry, India mock

Strawberry, India
Tall nettle
Tall vervain
Tansy ragwort
Tansy mustard
Tanweed
Thistle

Trailing crownvetch
Tumble mustard
Tumble pigweed
Velvetleaf
Venice mallow
Virginia buttonweed
Virginia creeper
Virginia pepperweed
Water pennywort
Wavyleaf bullthistle
Western clematis

Western salsify White mustard Wild aster Wild buckwheat Wild carrot Wild four-o'clock Wild garlic Wild geranium Wild lettuce Wild marigold Wild mustard Wild onion Wild parsnip Wild radish Wild rape Wild strawberry Wild sweet potato Wild vetch Wild violet Woodsorrel Woolly croton Woolly morningglory Woolly plantain

Yellow rocket Yellowflower pepperweed and other broadleaf weeds

Wormseed

Yarrow

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep from freezing. Store in original container in a locked storage area inaccessible to children and pets. Avoid contamination of food or feedstuffs.

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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

761/8-2013 AP062713 EPA REG. NO. 2217-896 EPA EST. NO. 2217-KS-2

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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 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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
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