



Covers 6,400 Sq Ft

WIPE-OUT®

Crabgrass Killer PLUS*

Concentrate

*Kills More Weeds
250+ As Listed

ACTIVE INGREDIENTS:	
2,4-D, Dimethylamine salt	7.30%
Quinclorac	3.50%
Dicamba, Dimethylamine salt	0.84%
INERT INGREDIENTS:	88.36%
TOTAL	100.00%

This product contains:
0.52 lb 2,4-dichlorophenoxyacetic acid equivalent per gallon or 6.06%
0.30 lb 3,7-dichloro-8-quinolinecarboxylic acid per gallon or 3.50%
0.08 lb 6,6-dichloro-0-anisic acid equivalent per gallon or 0.70%
Isomer Specific by ADAC Method

KEEP OUT OF REACH OF CHILDREN
CAUTION See Booklet For Additional
Precautionary Statements
Net Contents 32 FL OZ (1 QT) 0.946L

07462
Form 7194-A

WIPE-OUT® CRABGRASS KILLER PLUS

*Kills All Major Broadleaf Weeds
Effective on all Types of Hard to Kill Weeds
Starts Working on Contact*

Quick Summary, See inside pages for complete instructions.

Where To Use

Lawn-Friendly Formula

Cool season turfgrass	Warm season turfgrass
Kentucky bluegrass	Bermudagrass*
Perennial ryegrass	Zoysiagrass
Fescue	Buffalograss

Kills Lawn Weeds as Listed

Chickweed	Clover
Crabgrass	Dandelion
Plantain	250+ As Listed

See inside for complete listing.

*Application to bermudagrass may cause temporary yellowing.

Directions For Use

Spot Treatment: Mix 2 fl oz in 1 gal of water. Treats approximately 400 sq ft.

Pressure Sprayer: Mix 5 fl oz in 1 gal of water. Area to be treated 1000 sq ft.

Hose-End Sprayer: See instructions in booklet.

Green Light and Wipe-Out are registered trademarks of Valent U.S.A Corporation

EPA Reg. No. 2217-933-85827

EPA Est. No. 39578-TX-01

Manufactured for:

Green Light, A Valent U.S.A. Company

P.O. Box 8025

Walnut Creek, CA 94596-8025

Form 7195-A

2217-933.20100325

www.greenlightco.com

Tel. (210) 494-3481

Rev. 6-17-2010



QUART



PEEL BACK BOOK AND RESEAL AFTER OPENING

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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. Wear protective eyewear. 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: 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 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 product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact **800-892-0099** for emergency medical treatment advice.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters 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.

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 such as sod, or for commercial seed production, or for research purposes.

SHAKE WELL BEFORE USING.

PRODUCT INFORMATION

Wipe-Out® Crabgrass Killer PLUS is a selective herbicide that controls emerged broadleaf and grass weeds in established lawns. Symptoms you may expect to see on affected broadleaf weeds include leaf and stem curling and twisting, chlorosis, and necrosis. Symptoms expected on grass weeds include stunting, chlorosis, gradual reddening, and necrosis.

Wipe-Out Crabgrass Killer PLUS is effective for post-emergent control or suppression of hard-to-kill weeds such as poison ivy, poison oak, sheep sorrel and spurge. Additionally, *Wipe-Out Crabgrass Killer PLUS* controls most other broadleaf weeds including chickweed, clover, dandelion, knotweed and plantain.

GRASS WEEDS CONTROLLED

Wipe-Out Crabgrass Killer PLUS also provides post emergent control and/or suppression of the listed grass weeds in turfgrass. Below is a list of grass weeds controlled:

Grass Weeds
Crabgrass, large and smooth Foxtail, green, yellow and giant Barnyardgrass

WHERE TO USE

This product is intended for use by homeowners on residential lawns. This product should be applied only to the following species of turfgrass:

Cool season turfgrass	Warm season turfgrass
Kentucky bluegrass	Bermudagrass ¹
Perennial ryegrass	Zoysiagrass and Buffalograss
Fescue spp., including tall, red and fine leaf fescues	

¹Application 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.

DO NOT USE *Wipe-Out Crabgrass Killer PLUS* on lawns containing bentgrass, St Augustinegrass, bahiagrass, centipedegrass, carpetgrass. Also, do not use on dichondra, or lawns with desirable clovers or legumes. Do not use on vegetable gardens, fruits, or ornamentals (flowers, trees, groundcovers, hedges, landscape/flower beds and shrubs).

WHEN TO USE

Generally, apply this product to actively-growing weeds during the early growth stages for the best results. Apply in spring or fall when daytime temperatures are between 45° and 90°F. Fall applications may control winter annual and biennial weeds. For heavy grass weed pressure, apply a second application at the same rate, 14 days after the first application.

CRABGRASS (large and smooth):

Spring: For the best results, apply this product from crabgrass emergence until the 6 leaf stage (2 tillers) or before the crabgrass is 3 to 4 inches in height. Generally, this period begins or corresponds to the first time that you can see crabgrass in your lawn. Use two applications at the same rate with a 14-day interval for dense populations.

FOXTAIL (GREEN, GIANT AND YELLOW):

Spring and early summer: For the best results, apply this product to foxtail during the early growth stages or when foxtail is 1 to 4 inches in height. Use two applications at the same rate with a 14-day interval for dense populations.

BROADLEAF WEEDS:

Spring: Apply when dandelion, plantain, buttercup, speedwell, knotweed and other broadleaf weeds are young and actively growing with adequate soil moisture for best results.

Fall: Apply when henbit, chickweed, white clover, ground ivy, lawn burweed and other broadleaf weeds are young and actively growing with adequate soil moisture for best results.

If needed, use two applications at the same rate with a 30-day interval for dense populations.

Limitations on 2,4-D and Dicamba for broadleaf control on residential turfgrass

The maximum application rate is 5.0 fl oz of product per 1,000 sq ft per application. The maximum number of applications is limited to 2 per year. The maximum seasonal rate is 10.0 fl oz of product per 1,000 sq ft.

Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for injunctive relief in *Washington Toxics Coalition, et.al. v. EPA*, C01-0132C, (W.D. WA). For further information, please refer to EPA Web Site: <http://www.epa.gov/espp/litstatus/wtc/qs-as.htm>.

HOW MUCH TO USE

See the following table for calculating the correct amount of product to use for the area to be treated.

I. SPOT TREATMENT

To treat small areas or individual weeds use a pressure sprayer for better control. Mix the indicated amount of product listed below with 1 gallon of water for each 400 sq ft to be treated. Shake well before spraying. Spray the target weeds thoroughly. Nozzle adjustments may be necessary to deliver small spray droplets of the target weeds for uniform coverage.

	Amount of Product fl oz (Tbsp)	Approximate Treated Area
Spot Treatment	2 fl oz or 4 Tablespoons (Tbs)	400 sq ft

II. ENTIRE LAWN TREATMENTS

Three easy steps to mix and apply with hand-operated sprayers:

1. Calculate the total lawn area to be treated. For rectangular areas, multiply the length of the area by the width to obtain total square feet. Prepare enough spray solution to treat the area calculated.
2. Prepare the spray mixture according to Table below. Measure the proper amount of product to treat 1,000 sq ft. If more or less than 1,000 sq ft is to be treated, adjust the amount of product as shown in Table below.
3. Shake the spray solution before and during application. Use a spray pattern that gives small droplets without any fine mist.

Amount of product to be diluted in one gallon water required to treat 1,000 sq ft of lawn with pressure sprayers		
	Amount of Product to Use	Area to be Treated (sq ft)
Pressure Sprayers	5.0 fl oz or 10 Tablespoons (Tbs)	1,000 sq ft
	10.0 fl oz	2,000 sq ft
	25.0 fl oz	5,000 sq ft

	Amount of Product to Use	Area to be Treated (sq ft)
Pressure Sprayers	5.0 fl oz or 10 Tablespoons (Tbs)	1,000 sq ft
	10.0 fl oz	2,000 sq ft
	25.0 fl oz	5,000 sq ft

FOR DIAL-IN HOSE END SPRAYERS WITH NO PRE-MIXING

1. From the Table below, determine amount of *Wipe-Out Crabgrass Killer PLUS* to be applied for each 1,000 sq ft of lawn.
2. Fill sprayer jar with enough concentrate to cover the total area to be treated. DO NOT add water to the sprayer jar.
3. Set dial on sprayer to the “Rate per Gallon” setting shown in Table below.
4. Attach sprayer to garden hose. Extend hose to the farthest area of lawn to be treated and work toward faucet. Apply evenly to lawn.
5. Unused product can be returned to the original container when completed.

	Rate per Gallon or Dial settings*	Amount of herbicide applied per 1,000 sq ft
Application rates for turfgrass with hose-end sprayers	4 Tablespoons or 12 teaspoons or 2 fl oz	5.0 fl oz

* This assumes the sprayer delivers approximately 2.5 gallons per 1,000 sq ft sprayed.

Example for Kentucky bluegrass: To treat 5,000 sq ft of lawn, measure 25 fl oz of product into sprayer jar. Do not add water. **Set dial on 4 Tablespoons (Tbs) or 12 Teaspoons (tsp) or 2 oz** and apply uniformly on 5,000 sq ft of turfgrass.

To BEGIN spraying: Attach hose to sprayer. Extend the garden hose to the farthest section of lawn to be treated. Rotate sprayer nozzle tip to direct spray up or down. Turn on water and squeeze trigger or rotate on/off knob to begin.

AFTER spraying: Unused product or concentrate can be poured back into the original container. Keep the dial setting and clean the sprayer by rinsing the sprayer jar with water for one minute.

Check the directions you received when you purchased your sprayer for further details on the proper use of your dial sprayer.

CULTURAL TIPS AND NOTES

Adequate moisture and mild environmental conditions enhance the performance of *Wipe-Out Crabgrass Killer PLUS*. Applications should be made to actively growing weeds. Apply when daytime temperatures are between 40° and 90°F. Avoid applications of this product when turfgrasses are under stress since injury may result.

For newly seeded areas:

Do not apply within 4 weeks after seedling emergence of Kentucky bluegrass, fine fescue blends and perennial ryegrass. Apply this product to newly seeded grasses when well-established (approximately 6 weeks after seedling emergence) or after the third mowing.

For newly sodded, sprigged, or plugged areas:

The application of this product to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations.

Seeding:

Turf species listed on this label can be seeded into the treated areas at four (4) weeks after the application of this product.

Irrigation:

Do not apply this product immediately before rainfall or irrigation. For best

results, do not irrigate or water the turfgrass within 24 hours after application. If dry conditions exist, a scheduled irrigation or watering 24 hours before and 24 hours after application is recommended.

Mowing:

Delay mowing 2 days before and until 2 days after the application of this product. Additional stress from low mowing heights may increase the possibility of turf injury.

Clippings from the first three mowings should be left on the treated area. Do not use clippings from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.

PROHIBITIONS:

Do not treat when air temperatures exceed 90°F as damage to grass may occur. Application at rates above specified on this label may cause injury to turfgrass.

Do not apply this product to food crops (gardens and vegetables), forage crops, or ornamental plants including flowers, trees, shrubs, hedges, woody ornamentals, groundcovers established in landscape plantings and other nontarget plants.

Do not spray exposed roots of ornamentals and trees.

WEEDS

Amaranth, purple	Beggarticks, hairy	Broomweed
Amaranth, slender	Betony, Florida	Buckhorn
Aster, heath	Bindweed, Field	Bullnettle
Aster, white heath	Bindweed, hedge	Burclover
Aster, purple	Bitter Wintercress	Burdock
Aster, white prairie	Bittercress, hairy	Burweed, lawn (spurweed)
Artichoke	Bitterweed	Buttercup, bulbous
Austrian fieldcress	Black-eyed Susan	Buttercup, creeping
Barnyard grass	Black medic	Buttonweed, common (poorjoe)
Bedstraw, catchweed	Blood flower milkweed	Buttonweed, Virginia
Bedstraw, smooth	Blue lettuce	Carolina geranium (wild)
Bedstraw, northern	Brassbuttons	Carpetweed
Bedstraw, pineywoods	Bristly oxtongue	Catnip

Catsear, spotted (false dandelion)	Day flower	Henbit
Chamber bitter	Deadnettle	Hoary cress
Chickweed, common	Dichondra	Horsenettle
Chickweed, mouseear	Dock, broadleaf	Horseweed
Chickweed, sticky	Dock, curly	Jimsonweed
Chicory	Dogbane	Johnny-Jumpup violet
Cinquefoil	Dogfennel	Knawel
Clover, crimson	Dollarweed (pennywort)	Knotweed, prostrate
Clover, alsike	Doveweed	Kochia
Clover, hop	Elderberry	Lambsquarters
Clover, rabbit foot	Falseflax	Lespedeza
Clover, red	False sunflower	Mallow, alkali
Clover, strawberry	Fiddleneck	Mallow, bristly
Clover, yellow sweet	Filaree, redstem	Mallow, common
Clover, white sweet	Filaree, whitestem	Mallow, dwarf
Clover, white	Fleabane, daisy (annual)	Mallow, Venice
Cockle	Fleabane, rough	Marcela
Cocklebur	Foxtail, giant	Matchweed
Cocklebur, oriental	Foxtail, green	Mexicanweed
Cocklebur, spiny	Foxtail, yellow	Moneywort
Common mullein	Galinsoga, hairy	Morningglory, bigroot
Corn spurry	Galinsoga, smallflower	Morningglory, ivyleaf
Crabgrass, large	Goldenrod	Morningglory, Mexican
Crabgrass, smooth	Ground ivy	Morningglory, red
Creeping beggarweed	Groundsel	Morningglory, tall
Creeping Jenny (creeping Charlie)	Gumweed	Morningglory, woolly
Cupid shaving brush	Hairy fleabane	Mugwort
Cudweed	Hawkweed, meadow	Mustard, ball
Daisy, English	Hawkweed, mouseear	Mustard, black
Daisy, oxeye	Hawkweed, orange	Mustard, blue
Dandelion, common	Hawkweed, yellow	Mustard, hedge
Dandelion, false	Healall	Mustard, Indian
	Heartleaf drymary	Mustard, tansy
	Hemp	Mustard, tumble

Mustard, white	Prickly lettuce	Speedwell, snow
Mustard, wormseed	(compass plant)	Speedwell, thymeleaf
Nettle,	Prickly sida	Spiny amaranth
stinging (burning)	Prostrate knotweed	Spurge, spotted
Nettle, tall	Puncturevine	Spurge, prostrate
Nettle, wood	Purslane, common	Spurweed
Parsley-piert	Pusley, Brazil	Star of Bethlehem
Parsnip	Pusley, Florida	Strawberry, Indian mock
Pearlwort	Pusley, large flower	Tansy ragwort
Pennycress	Ragweed, bur	Tanweed
(Frenchweed)	Ragweed, common	Thistle, blessed
Pepperweed, perennial	Ragweed, lanceleaf	Thistle, bull
Pepperweed,	Ragweed, western	Thistle, Canada
Virginia (peppergrass)	Redstem filaree	Thistle, flodman (prairie)
Pigweed, prostate	Rough cinquefoil	Thistle, musk
Pigweed, redroot	Scarlet pimpernel	Thistle, platte
Pigweed, Russian	Shepherdspurse	Thistle, plumeless
Pigweed, smooth	Smartweed, ladysthumb	Thistle, Russian
Pigweed, tumble	Smartweed, pale	Thistle, Scotch
Pineappleweed	Smartweed,	Thistle, wavyleaf
Plains coreopsis	Pennsylvania	Thistle, yellow (horrible)
(tickseed)	Smooth chaff-flower	Trailing crownvetch
Plantain, blackseed	Smooth dock	Velvetleaf
Plantain, bracted	Sorrel, red (sheep)	Vervain, blue
Plantain, broadleaf	Sowthistle, annual	Vervain, hoary
Plantain, buckhorn	Sowthistle, spiny	Vervain, prostrate
Plantain, hoary	Spanish needles	Vervain, tall
Plantain, narrowleaf	Speedwell, bi-lobed	Vetch, bird
Plantain, slender	Speedwell, common	Vetch, hairy
Plantain, woolly	Speedwell, corn	Vetch, milk
Poison ivy	Speedwell, ivyleaf	Vetch, narrowleaf
Poison oak	Speedwell, Persian	Vetch, wild
Pokeweed	Speedwell, purslane	Virginia creeper
Prairie sunflower	Speedwell, slender	Western clematis

Western salsify	Wild parsnip	Woolly croton
Wild aster	Wild radish	Wormseed
Wild buckwheat	Wild rape	Yarrow, common
Wild carrot	Wild strawberry	Yarrow, western
Wild four-o'clock	Wild sweet potato	Yarrow, yellow
Wild lettuce	Woodsorrel, creeping	
Wild marigold	Woodsorrel, violet	
Wild mustard	Woodsorrel, yellow	
(yellow rocket)	(Oxalis)	

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 or pets.

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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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.

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