CRAB-E-RAD™ PLUS RTU

For Selective Broadleaf and Certain Grassy Weed Control In Residential and Ornamental Turfgrasses

To Control Crabgrass, Dandelion, Clover, Henbit, Plantains, Wild Onion and Many Other Listed Lawn Weeds

- **Kills Crabgrass and All Major Broadleaf Weeds**
- **Kills the Weeds, Not the Lawn**
- **Rainproof in Hours – Won't Wash Away**

MONTEREY

ACTIVE INGREDIENTS:

2,4-D DMA*	0.331%
Quinclorac**	0.206%
Dicamba Acid***	0.034%
OTHER INGREDIENTS:	99.429%
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

*	2,4-D	0.275%, 0.0230 lbs./gal.
**	Quinclorac	0.206%, 0.0172 lbs./gal.
***	Dicamba Acid	0.034%, 0.0029 lbs./gal.

EPA Reg. No. 228-594-54705 EPA Est. No. 48498-CA-1

CRAB-E-RAD is a trademark of Lawn and Garden Products, Inc.

NET CONTENTS: 1 Quart

Distributed By:

LAWN AND GARDEN PRODUCTS, INC.

P.O. Box 35000 • Fresno, CA 93745 • (559) 499-2100

www.montereylawngarden.com

For Chemical Spill, Leak, Fire, or Exposure,
Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

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

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 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.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with eyes or on clothing. Wear protective eyewear. Wear long-sleeved shirt and long pants, socks, shoes, and gloves.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistant category selection chart.

All mixers, loaders, applicators, and other handlers must wear:
- Long-sleeved shirt and long pants,
- Shoes plus socks, and
- Chemical-resistant gloves

USER SAFETY RECOMMENDATIONS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Drift or runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Drift or runoff 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 apply when weather conditions favor drift from target area. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other spraying. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes.

The chemicals in this product have properties and characteristics associated with chemicals detected in groundwater. The use of these chemicals 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.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these herbicides 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

This product is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional).

USE PRECAUTIONS

Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants. Avoid fine mists. Use lawn type sprayer with coarse spray as wind drift is less likely. Avoid contact with exposed feeder roots of ornamentals and trees. Maximum control of weeds will be obtained from spring or early fall applications when weeds are actively growing. Use the higher rate for hard-to-control weeds. Do not exceed specified dosages for any area; be particularly careful within the dripline of tree and other ornamental species. Avoid broadcast applications when air temperature exceeds 90ºF. When using small,

spot treatment applications in temperatures over 90ºF, turf injury may occur.

Do not use clippings as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.

The suitable use of this product on non-recommended turf species may be determined by treating a small area at any rate/1,000 sq. ft. which does not exceed the maximum labeled rate for the turf type where the product is to be applied. The treated area should be observed for any sign of turf injury for a period of 30 days of normal growing conditions to determine the phytotoxicity and efficacy to the treated area.

Do not apply this product by air or through any type of irrigation equipment.

Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other sprays.

Make no more than 2 applications per year. For ornamental lawns and turf, apply no more than 0.5 oz. ae 2,4-D per 1,000 sq. ft. per application and no more than 1.0 oz. ae 2,4-D per 1,000 sq. ft. per year, excluding spot treatments.

This product combines three proven active ingredients [Quinclorac, 2,4-D, and Dicamba] to provide broad spectrum control of grassy and broadleaf weeds. This herbicide is absorbed by foliage and roots of weeds and translocated throughout the plant. USE AS DIRECTED TO CONTROL OR SUPPRESS THE FOLLOWING WEEDS:

WEEDS

GRASSY WEEDS CONTROLLED

Crabgrass, Large
Crabgrass, Smooth
Barnyardgrass
Foxtail, Giant
Foxtail, Green
Foxtail, Yellow
Signalgrass, Broadleaf

BROADLEAF WEEDS CONTROLLED

Alder
Annual yellow sweet clover
Artichoke
Aster
Austrian fieldcress
Bedstraw
Beggartick
Biden
Bindweed
Bird vetch
Bitterweed
Bitter wintercress
Black-eyed Susan
Black medic
Black mustard
Blackseed plantain
Blessed thistle
Blue lettuce
Blue vervain
Box elder
Bracted plantain
Brassbuttons
Bristle oxtongue
Broadleaf dock
Broadleaf plantain
Broomweed
Buckhorn
Buckhorn plantain
Bulbous buttercup
Bull nettle
Bull thistle
Burdock
Burning nettle
Bur ragweed
Burweed
Buttercup
Canada thistle
Carolina geranium
Carpetweed
Catchweed bedstraw
Catsear
Goathead
Goatsbeard
Goldenrod
Ground ivy
Gumweed
Hairy bittercress
Hairy fleabane
Hawkweed
Healall
Heartleaf drymary
Hedge bindweed
Hedge mustard
Hemp
Henbit
Hoary cress
Horsetail
Indiana mallow
Ironweed
Jewelweed
Jimsonweed
Kochia
Knawel
Knotweed
Lambsquarter
Lespedeza
Locoweed
Lupine
Mallow
Marshelder
Matchweed
Mexicanweed
Milk vetch
Milkweed bloodflower
Mugwort
Morningglory
Mousear chickweed
Musk thistle
Mustard
Narrowleaf plantain
Narrowleaf vetch
Nettle
Orange hawkweed
Sheep sorrel
Shepherdspurse
Slender plantain
Smallflower galinsoga
Smartweed
Smooth dock
Smooth pigweed
Sneezeweed
Southern wild rose
Sowthistle
Spanishneedle
Spatterdock
Speedwell
Spiny amaranth
Spiny cocklebur
Spotted catsear
Spotted knapweed
Spotted spurge
Spurge
Spurweed
Stinging nettle
Stinkweed
Stitchwort
Strawberry clover
Sumac
Sunflower
Sweet clover
Tall nettle
Thistle
Tick trefoil
Toadflax
Trailing crownvetch
Tumble mustard
Tumble pigweed
Tumbleweed
Velvetleaf
Venice mallow
Veronica
Vervain
Vetch
Violet, Wild
Virginia buttonweed
Catnip
Chickweed
Chicory
Cinquefoil
Common chickweed
Common mullein
Common sowthistle
Corn chamomile
Creeping Jenny
Crimson clover
Croton
Cudweed
Curly dock
Curly indigo
Dandelion
Dead nettle
Dock
Dollarweed
Dogbane
Dogfennel
Elderberry
English daisy
Fall dandelion
False dandelion
False flax
False sunflower
Fiddleneck
Field bindweed
Field pansy
Flea bane (Daisy)
Flixweed
Florida betony
Florida pusley
Frenchweed
Galinsoga
Garlic mustard
Oxalis
Oxeye daisy
Parsley-piert
Parsnip
Pearlwort
Peppergrass
Pepperweed
Pigweed
Pineywoods bedstraw
Plains coreopsis
Plantain
Poison hemlock
Poison ivy
Poison oak
Pokeweed
Poorjoe
Povertyweed
Prostrate spurge
Prostrate vervain
Puncture vine
Purslane
Ragweed
Red clover
Redroot pigweed
Red sorrel
Redstem filaree
Rough cinquefoil
Rough fleabane
Roundleafed marigold
Rush
Russian pigweed
Russian thistle
St. Johnswort
Scarlet pimpernel
Scotch thistle
Virginia creeper
Virginia pepperweed
Wavyleaf bullthistle
Western clematis
Western salsify
White clover
White mustard
Wild aster
Wild buckwheat
Wild carrot
Wild four o'clock
Wild garlic
Wild geranium
Wild lettuce
Wild marigold
Wild onion
Wild parsnip
Wild radish
Wild rape
Wild strawberry
Wild sweet potato
Wild vetch
Willow
Witchweed
Woodsorrel
Wooly croton
Wooly morning-glory
Woolly plantain
Wormseed
Yarrow
Yellow rocket
Yellowflower pepperweed
and other broadleaf weeds

Some of these species may require repeat spot applications and/or use of the maximum recommended rate on this product label even under ideal conditions for application.

USE TIPS

GENERAL TIPS

- Shake well before using.
- Spray during the growing season when weeds are young and growing actively.
- For best results, do not mow for 2 days before or after treating.
- Avoid entire lawn treatments when air temperature exceeds 90ºF.
- Do not allow spray to get on ornamental plants or vegetables since injury may result. Do not spray around roots of ornamentals and trees.
- Do not use on lawns with desirable clovers and legumes or on ornamentals.
- Avoid sprays which are too fine because they can drift and damage other plants.
- If certain tough weeds are not dead within 3 weeks, repeat with spot treatment application.

TIMING

Apply this product to young, actively growing weeds as a postemergence entire lawn or spot spray. Follow-up applications may be required for dense infestations of broadleaf and grassy weeds.

- Applications of this product made to annual grasses at 2 to 4 tiller may not provide complete control.
- **Newly Seeded Areas: A**pplication to grass seedlings is not recommended until after the third mowing.
- **Newly Sodded, Sprigged or Plugged Areas:** Application should be delayed until 3 to 4 weeks after the sodding, sprigging or plugging operations. Delay applications for 4 weeks after seeding and emergence of Kentucky bluegrass, perennial ryegrass and fine fescues.
- **Seeding:** Delay application for 4 weeks after seeding and emergence of turf species listed on this label.
- **Mowing:** Do not mow for two days before or two days after application. Clippings for the first three mowings should be left in the application area. Do not use clippings as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.

IRRIGATION AND RAINFALL

- If soil moisture is not sufficient prior to application, irrigation may improve weed control. For best results, do not water or irrigate for 24 hours after application. If rainfall does not occur in 2 to 7 days after application, irrigation of at least one-half inch is required.

USE SITES

CRAB-E-RAD PLUS RTU can be applied postemergence to the following turfgrasses.

Highly Tolerant Turfgrasses	Moderately Tolerant Turfgrass	Do Not Apply To The Following Turfgrasses
COOL SEASON TURFGRASS Bluegrass, Kentucky Fescue, Tall Ryegrass, Annual Ryegrass, Perennial	COOL SEASON TURFGRASS Bluegrass, Annual (Poa Annua) (1) Bluegrass, Rough Poa trivialis) Fescue, Chewing's Fescue, Fine (2) Fescue, Hard Fescue, Red WARM SEASON TURFGRASS Bermudagrass, Common (1) Bermudagrass (Hybrids) (1) Zoysiagrass	Bahiagrass Bentgrass, Colonial Bentgrass, Seaside Buffalograss Carpetgrass Centipedegrass Dichondra Paspalum, Seashore St. Augustinegrass

1. Temporary yellowing and discoloration on these species may occur after application.
2. Only apply to fine fescue when it is part of a blend.

Warm season grasses such as Common Bermuda and Zoysia may see temporary discoloration. Do not apply during growth stages from dormancy to green-up and from green-up to dormancy.

HOW TO USE:

- For sprayer with spray head or trigger separate from spray bottle, first connect trigger to spray bottle.
- Grasp container and point sprayer away from body.
- Adjust spray nozzle to desired setting.
- Squeeze trigger and direct spray to target weed(s).
- Apply enough product to cover the target weed(s). Spray to wet the weed leaf surface.
- One application should be sufficient.
- Effects begin to show after 24 to 48 hours.
- A repeat application may be required in 3 to 4 weeks for hard to kill (or control) weeds.
- To obtain wider coverage, raise container.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Store at temperatures above 32ºF. If allowed to freeze, remix before using. This does not alter the product. Containers should be opened in well ventilated areas. Keep container tightly sealed when not in use. Do not stack cardboard cases more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed, labeled container for proper disposal. Improper disposal of excess pesticide, spray mixtures, 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.

CONTAINERS: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank, and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Once clean, some agricultural pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GURANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUROTY OR OTHERWISSE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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