

# Cuatro with Dimension® plus Quinclorac

1
ACTIVE INGREDIENTS:
2,4-D
Dicamba0.060%
Dithiopyr
Quinclorac
OTHER INGREDIENTS:
TOTAL

THIS PRODUCT CONTAINS:

13.50 lb 2,4-dichlorophenoxyacetic acid equivalent per ton

1.20 lb 3,6-dichloro-o-anisic acid equivalent per ton

2.42 lb dithiopyr per ton 6.92 lb quinclorac per ton

Isomer Specific By AOAC Methods.

EPA Reg. No. 2217-927-32802 EPA Est. No. 59144-GA-1 (A), 32802-MO-1(B), 37351-CO-1 (C)

DIMENSION® is a trademark of Dow AgroSciences.

Distributed By: Howard Johnson's Enterprises, Inc. 9675 S 60th Street, Franklin, WI 53132

Net Weight 50Lbs (22.68 kg)

# KEEP OUT OF REACH OF CHILDREN

STOP! 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. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### Personal Protective Equipment (PPE)

- All loaders, applicators, and other handlers
- · long-sleeved shirt and long pants,
- shoes plus socks, and waterproof gloves.

User Safety Requirements
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.

#### **User Safety Recommendations**

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

- Users should remove clothing/PPE immediately if pesticide gets in-side. 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

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. IF IN EYES
  - 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.
  - ment 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 ON SKIN OR Take off contaminated clothing.

  ON CLOTHING Rinse skin immediately with plenty of water for 15-20 minutes.

  Call a poison control center or doctor for treatment advice.

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

#### **GUARANTEED ANALYSIS**

20-00-06 Total Nitrogen (N) 20% 20.00% Urea Nitrogen\* 6% Soluble Potash (K2O) 1.23% Sulfur (S) 1.23% Free Sulfur (S)

Derived From: MURIATE OF POTASH, POLYMER COATED SULFUR COATED UREA, UREA

\*4.00% Slowly Available Nitrogen from Polymer Coated-Sulfur Coated Urea

Chlorine (CI), not more than

Item Number Net Weight 100207033 50 lbs (22.68 kg)

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

This pesticide may be 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

These chemicals (2.4-D and dicamba) have properties and characteristics associriese chemicals (2,4-b and outermany) ravel properties and contracteristics 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.

### **DIRECTIONS FOR USE**

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

Use Restrictions

- 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. Do not enter or allow people (or pets) to enter the treated area until dusts have settled.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed or for research purposes.
- This product is not sold, distributed, or registered within the state of New York. Do not use in the state of New York.

### Resistance Management

For resistance management, this product contains Group 3 and Group 4 herbicides. Any weed population may contain or develop plants naturally resistant to this product and other Group 3 or 4 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance management strategies should be followed.

- To delay herbicide resistance take one or more of the following steps: Rotate the use of this product or other Group 3 or 4 herbicides within a grow ing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permit-ted; where information on presistance in target weed species is available, use less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or pest control advisor if you are unsure as to which active ingredient is currently less prone to resistance.

  Adopt an integrated weed-management program for herbicide use that includes

Resistance Management (continued)

couling and uses historical information related to harbicide use, and that considers mechanical control methods, cultural (e.g., timp) or to revor the furf and not the weeds), biological (weed-competitive varieties) and other management practices.

Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: 1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; 2) a spreading patch of non-controlled plants of a particular weed species; 3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent inverement of resistant if a weed pest oppulation continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.

Contact your local extension specialist or pest control advisor for additional pesticide regist

mode of action, if available.

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mode of action, if available.

For further Information of to report suspected resistance, call 877-800-5556.

#### Product Description

Howard Johnson's Cuatro with Dimension® plus Quinclorac is formulated to feed your lawn and control listed annual grasses and broadleaf weeds commonly found in home lawns. The product contains a lawn fertilizer and four different herbicides.

- The fertilizer contains slow release nutrients that may extend the availability for turfgrass
- uptake.

  The four herbicides combine to kill listed weeds at different stages of development.
- Grass weeds: Preemergent control of crabgrass, foxtails, and other annual grass weeds as listed.
- ilisted.
  Postemergent control of crabgrass.

  Broadleaf weeds: Preemergent control of chickweed, henbli, knotweed, shepherdspurse, spurge, woodsorel, and other broadleaf weeds as listed. Postemergent control of broadleaf weeds including dandellon, chickweed, thistie and clover.

#### Where To Use

Where Io Use Howard Johnson's Cuatro with Dimension® plus Quinclorac may be used on the following established turf species: 
Established Cool Season Turfgrass: Kentucky bluegrass, rough bluegrass (Poa trivialis), perannial yegrass, fine fescues, tall tescue, seashore paspalum perannial yegrass, consignates the word of the fescue of the fescues of the fescue of the fes

- Residential/domestic 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.
- Ornamental sites include turfgrass established around residences, parks, streets, retail out lets, cerneteries, industrial and institutional buildings, recreation areas, fairgrounds, areas adjacent to athletic fields and paved areas.
- Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, golf courses (fairways and roughs only), and office buildings.
- Non-cropland sites include highway rights-of-way (principal, interstate, county, private, and unpaved roads); roadsides, roadside ditches, road shoulders, road embankments, dividers and medians; municipal, state and federal lands, aipports and military installations.

Guidelines to follow: The use of Howard Johnson's Cuatro with Dimension® plus Apply 3.6 pounds of product per 1,000 sq. ft. per application to established ungrasses. Cuatro advantage of product per 1,000 sq. ft. per application to established ungrasses. Apply 3.6 pounds of product per 1,000 sq. ft. per application rate is 3.6 pounds of product per 1,000 sq.ft. per applications rate is 3.6 pounds of product per 1,000 sq.ft. per applications rate is 3.6 pounds of product per 1,000 sq.ft. per applications rate is 3.6 pounds of product per 1,000 sq.ft. per applications of moisture may increase the chances for turigrass injury. Allow turigrass wakened by these stresses to recover before application of this product.

The maximum unumber of broadcast applications is limited to 2 per year with a minimum of 30 days been applications. The maximum annual (seasonal) rate is 7.2 pounds of product per 1,000 sq.ft. Guidelines to follow: The use of Howard Johnson's Cuatro with Dimension® plus

## Weatkened by triese successor was a weather weather was a Barnyardgrass\*, Crabgrass

annua), Annual ryegrass,	(smooth, southern, large)	Foxtail (green, yellow, giant)	Goosegrass* (crowtoolgrass)					
Broadleaf Weeds: Amsareth, purple Amsareth, stender Aster, white heath Aster, white heath Aster, white heath Aster purple Aster purple Aster white prairie Antichoke Austran Gatchweed Bedstraw, Snooth Bedstraw, Northern Bedstraw, Breineywoods Begganticks, hairy Beloty, Florofar	Cupid shawing Brush Cuthwed Dalsy, English Dalsy, cowye Dandelon, common Dandelon, common Dandelon, common Dandelon, talise Day fixwer Deathmasi Dod, broadleaf Dod, cuthy Dogbarne Doglerned (Pennywort)	Mustant, Istue Mustant, Indige Mustant, Indige Mustant, Indige Mustant, White Mustant, White Mustant, White Mustant, Wormseed Mustant, Wormseed Mustant, Wormseed Mustant, Wormseed Mustant, Wormseed Mustant, Wormseed Mustant, Wormseed Paralley-piert Parantyp Peartycess (frenchweed)	Speechvel, corn Speedvel, wheat Speedvel, persian Speedvel, pursiane Speedvel, pursiane Speedvel, sprow Speedvel, sprow Speedvel, sprow Sproy, sprostrate Sprunge, prostrate Sprunge, prostrate Sprunge, prostrate Star of Bettlehem Strawberry, India mock Tarsy ragovor.					
Bindweed, Field Bindweed, Hedge Biller Winlercress Biller Winlercress Billercress, halry Billercress, halry Billercress Billercress, halry Billercress	Dow weed Eliderbury Falserlax False surflower Fliddeneck Flaree, redstern Flaree, whitestern Flaree, rough Galinsoga, hairy Galinsoga, smallfower Galinsoga, smallfower Gouldeneck Groundsel Groundsel Grumweed	Mugwot Pepperwed, perennial Pepperwed, perennial Pepperwed, wighia (Pepperwed, Wighia (Pepperwed, Pepperwed, Pepperwed, Pepwed, Pepwed, russian Pegwed, russian Pegwed, umbia Pewed, umbia Pegwed, umbia Pewed, umbia	Tamweed Thistle, blessed Thistle, bull Thistle, bull Thistle, canada Thistle, canada Thistle, musk Thistle, musk Thistle, platte Thistle, platte Thistle, custen Thistle, such Thistle,					
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DITHIOPYR GROUP HERBICIDE GROUP HERBICIDE

Broadleaf weeds (continued)

Mallow, alkali Mallow, bristly Mallow, common Mallow, dwarf Mallow, venice Marcela Matchweed alta www. exicanweed longwort, bigroot domingglory, byteaf Morningglory, mexics Morningglory, red Morningglory, tall Morningglory, wolly Mustard, ball

Wid radish Wid rape Wid strawberry Wid sweet polato Wid violet Woodsorrel, reeping Woodsorrel, yellow (Oxalis Woolly croll Woolly croll Woolly croll Womseed Yarrow, common Yarrow, western Yarrow, western

\*for acceptable control of barnvardgrass and goosegrass, two applications made at a 6 to 10

ocklebur, orienta ocklebur, spiny ommon mullein

When To Apply
This product may be applied as a single application or as split applications in the spring, early
summer, or fall.

summer, or hair. For annual grasses such as crabgrass (smooth, southern and large) and foxtall (green, yellow, and giant): Apply in the spring and early summer. For best results, apply this product from 2 weeks before weed germination until the weed is 4 inches tall. For dense populations, make a second application no sooner than 30 days after the first application.

неме а вчестим аруписами по эколет timan ou days arer the first application. For broadleaf weed control: Spring applications: for chickweed, henblt, knotweed, shepherd-spurse, spurge, woodsorel, and other broadleaf weeds. Fall applications: for chickweed, henblt, knotweed, shepherdspurse, spurge, woodsorel, and other broadleaf weeds. For best results, apply when broadleaf weeds are young and actively growing with adequate soil moisture and favorable temperatures (50° to 80°F).

- How To Apply
  This product needs to stick to the leaves of broadleaf weeds and should be applied when the grass is wet from dew or rain.
- the grass is wet from dew or rain.

  Poor results will occur if applied to dy lawns. When dry conditions exist, irrigate [or water] the turigrass 24 hours before application.

  For best results, irrigate after the application. However do not irrigate [or water] sooner than 24 hours after application. Apply this product when the wind is calm.

- Apply this product when the wind is earlin. The product when the wind is earlin. The product when the wind is earlin. The product the product when the product when the application of this product. When treating newly planted areas, wat approximately 6 weeks after seedling emergence before applying this product.
  Delay moving 2 days before and until 3 days after the application of this product.
- Additional stress from low mowing heights may increase the possibility of furf injury. Clippings from the first three mowings should be left on the treated area. Do not use clip pings from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.

How Much To Use
Use a drop or rotary spreader designed to apply granular fertilizers. Avoid skips or excessive overlaps as poor weed control or turigrass injury may result.

SUGGESTED SPREADER SETTINGS

For 3.6 pounds of product per 1,000 square feet of turfgrass; Check your spreader on 275 square feet and adjust to aboly at the rate of 1 pound of product per 275 square feet.

Spreader setting to apply at the listed rate (lbs per 1000 sq ft)							
Accu-Pro 2000	6	М					
SR2000	6	M					
Lesco 021820	0.25 Closed	E					
Spyker 76-22	4.3	4.4					
PSB Blgfoot	A.5	K					
Lely HŘ	II-B	5.75					
Vicon 203		16					

The above spreader settings are approximate. The age and condition of spreader, speed of operation and evenness of terrain may require slightly different settings for desired coverage.

#### STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep in original container in a cool, dry area, away from extreme heat and cold.

PESTICIDE DISPOSAL: Cesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. To avoid wastes, use the entire contents in this bag by application according to the label instructions. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or any according to the property of the prop

ance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container (bag). Completely empty bag into application equipment. Then offer for recycling if available or 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.

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