

72155-4

09-03-2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Mr. Gregory C. Mattern  
Bayer Advanced  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

SEP - 3 2010

Subject: Label Amendment: Revisions to signal word and associated precautionary language

Product Name: Lawn Herbicide JD Concentrate  
EPA Reg. No. 72155-4  
Application Dated April 13, 2010  
Decision No. 431995

Dear Mr. Mattern:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable, provided you make the following label changes to both sublabels before you release the product for shipment.

- a. List the lbs. of active ingredient per fluid ounce of product for all three active ingredients in the 'This Product Contains' section of the ingredient statement.
- b. Add the following restrictions to the 'Directions for Use' section:

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

"Do not apply through any type of irrigation system."

In addition, replace "Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Apply when wind is calm." with the following (per the MCPP-p RED):

"Do not use this product on or near desirable plants, including within the dripline of desirable trees and shrubs, since injury may result."

*Continued on Page 2*

Page 2

EPA Reg. No. 72155-4

Label Amendment- Signal Word

- c. Remove the text “For best results” in the sentence, “For best results, read and follow all label directions.” found in the ‘Directions for Use’ section. This statement must be revised to, “Read and follow all label directions.”
- d. Per the RED combined label table, add the following use rate restrictions to the ‘How Much To Apply’ section:  
**“Application Restrictions:**
  - Limited to **2 applications per year** with a **30 day interval** between applications
  - Maximum single application rate** of 8.0 fl. oz/ 1,000 sq. ft (1.47 lbs 2,4-D ae, 0.35 lb MCP-p ae and 0.16 lb. dicamba ae per acre per application)
  - Maximum seasonal rate** of 16.0 fl. oz/ 1,000 sq. ft (2.94 lbs 2,4-D ae, 0.71 lb MCP-p ae and 0.33 lb. dicamba ae per acre)

In addition, revise “Certain hard-to-kill weeds may need to be spot-treated in **14 days**” with “Certain hard-to-kill weeds may need to be spot-treated in **30 days**” in the ‘For Best Results’ section.

- e. Replace “People and pets may re-enter the treated area after it has dried” with: “Do not allow people or pets to enter the treated area until spray has dried.”
- f. Per the acute toxicity review, revise the first sentence of the ‘Hazards to Humans and Domestic Animals’ statement to read, “Harmful if absorbed through skin or if swallowed.” In addition, add “protective eyewear” to the list of PPE.
- g. Remove “, except as noted on appropriate labels” in the second sentence of the ‘Environmental Hazards’ statement.
- h. Revise “Storage Conditions” to “Pesticide Storage” and revise “Disposal” to “Pesticide Disposal and Container Handling” in the ‘Storage and Disposal’ section.  
In addition, add the text “Do not contaminate food or feed by storage and disposal” below the ‘Storage and Disposal’ section heading.
- i. Make the following revisions to the following advertisement claims:
  - 1. Remove “All” from the claims, “Kills All Major Broadleaf Weeds” and “Protects from All Major Broadleaf Weeds” as this term is too general.
  - 2. Add “(as listed on this label)” after “Kills Over 200 Broadleaf Weeds” and after “Kills 200+ Weeds”

Continued on Page 3

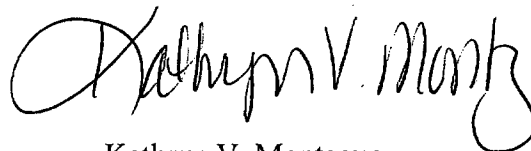
Page 3  
EPA Reg. No 72155-4  
Label Amendment- Signal Word

NOTE: While no additional data is being requested at this time, marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available then those claims must be removed.

NOTE: Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after the next printing must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. Amended labeling will supersede all previously accepted ones.

Sincerely,



Kathryn V. Montague  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)

4  
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(FRONT PANEL)

# Lawn Herbicide JD Concentrate

**ABN (Bayer Advanced Weed Killer for Lawns Concentrate)**

**ABN (Bayer Advanced Lawn Weed Killer Concentrate)**

This label contains separate label statements for **Outdoor Residential Pump Sprayer/ Hose-end Sprayer Concentrate** use product and **Outdoor Residential Ready-To-Spray** use product.

- Effective Weed Protection
- Effective Broadleaf Weed Protection
- Effectively Protects Lawns from Broadleaf Weeds
- Kills All Major Broadleaf Weeds
- Kills Weeds - Won't Harm Lawns†
- Kills to the Root
- Protects Against All Major Broadleaf Weeds
- Tough Weed Protection
- Weed Protection System
- Systemic
- 1 Quart treats up to 16,000 square feet
- Convenient MEASURE-UP™ Cup
- Kills Broadleaf weeds in St. Augustine & other Southern Lawns
- For St. Augustine & other Southern Lawns
- Kills Over 200 Broadleaf Weeds
- Won't Harm Your Lawn†
- Rainproof in hours
- 100% Satisfaction Guaranteed\* (or your money back)
- Rainproof in .1 hour!
- Attach to Hose & Spray
- Kills 200+ Weeds
- [optional advertising claims when product is sold in "low-water" hose-end sprayers, as determined by testing]
- Water [Saver][Saving] Formula
- Water [Saver][Saving] Applicator
- Water [Saver][Saving] Sprayer
- Uses Up To [80][XX]% Less Water\*
- [with footnote disclaimer] \*vs leading Southern weed hose end sprayers
- won't harm lawns†
- †when used as directed

**ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt .....	7.59 %
Mecoprop-p, dimethylamine salt .....	1.83 %
Dicamba, dimethylamine salt .....	0.84 %

**OTHER INGREDIENTS:** ..... 89.74 %

**TOTAL** ..... 100.00%

**Net Contents:** 2 fl. oz. (59 mL) or 4 fl. oz. (118 mL) or 16 fl. oz. (473 mL) or 24 fl. oz. (709 mL) or 32 fl. oz. (946 mL) or 1 Gal. (3.78 L)

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

Editorial Note – [Bracketed text] is optional language

**ACCEPTED**  
with **COMMENTS**  
In **EPA Letter Dated:**

SEP - 3 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

70155-4

5  
16

(Pump Sprayer/Hose-end Sprayer label)

(FRONT PANEL)

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- Rainproof in 1 hour!
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## KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

Editorial Note – [Bracketed text] is optional language

6  
16

(BACK PANEL)

**OPEN Resealable Label for Directions & Precautions PRESS TO RESEAL**

This product kills over 200 types of broadleaf weeds in St. Augustine and other Southern lawns.

This formula kills Dollarweed, Spurge, Oxalis and Dandelion without harming your lawn\*. Controlling weeds in your lawn has never been easier. (\*when used as directed.)

[modify representative weeds or add approved marketing claims as needed]

**READ THE LABEL FIRST!**

<b>QUICK FACTS</b>	
<ul style="list-style-type: none"> <li>• Kills over 200 broadleaf weeds</li> <li>• Won't harm your lawn†</li> <li>• Treats up to 16,000 sq. ft.</li> </ul>	
<b>KILLS</b>	Over 200 broadleaf weeds such as Dollarweed, Spurge and Oxalis, Dandelion, Clover, Chickweed and other listed weeds [or choose from marketing claims]
<b>WHERE TO USE</b>	On Lawns † (Do not use on Carpetgrass, Dichondra or Floratam variety of St. Augustinegrass.)
<b>WHEN TO USE</b>	When weeds are actively growing
<b>HOW MUCH TO USE</b>	<p><b>Northern Lawns: Fescue, Kentucky Bluegrass, and Perennial Ryegrasses</b> and <b>Hardy Southern Lawns: Bermuda, Buffalo and Zoysia grasses</b> 2 fl. oz. per 500 sq. ft.</p> <p><b>Southern lawns: Bahia, Centipede and St. Augustinegrass grasses</b> 1 fl. oz. per 500 sq. ft.</p>
For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at <a href="http://www.BayerAdvanced.com">www.BayerAdvanced.com</a>	

**FOR OUTDOOR RESIDENTIAL USE ONLY**

**ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt.....	7.59 %
Mecoprop-p, dimethylamine salt.....	1.83 %
Dicamba, dimethylamine salt.....	0.84 %

**OTHER INGREDIENTS\*:**..... 89.74 %

**TOTAL** .....100.00 %

\* Other ingredients include: Water and surfactants (to keep the active ingredients dispersed in water).

**THIS PRODUCT CONTAINS:**

6.30% .....	2,4-D acid equivalent
1.51% .....	Mecoprop-p acid equivalent
0.69% .....	Dicamba acid equivalent

Isomer specific by AOAC Method

EPA Reg. No. 72155-4

EPA Est. No. \_-AA-\_

**DIRECTIONS FOR USE**

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

For best results, read and follow all label directions.

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.

**BEFORE YOU USE**

Read and follow directions when using.

- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden area only.
- Spray when most of the day is expected to remain cooler than 90° F.
- Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Apply when wind is calm.
- The maximum number of broadcast applications per treatment site is two per year.

<b>DIRECTIONS FOR USE Continued</b>	
<b>HOW TO USE</b> <b>Shake Well Before Use</b>	<ul style="list-style-type: none"> <li>• Determine amount of product to use based on grass type and size of area to be treated.</li> <li>• Prepare product for use according to How to Apply.</li> <li>• Apply to lawn.</li> </ul>
<b>HOW MUCH TO APPLY</b>	<p><b><u>Northern Lawns:</u></b></p> <ul style="list-style-type: none"> <li>• Fescue, Kentucky Bluegrass, and Perennial Rye 2 fl. oz. (4 Tbs.) per gallon of water</li> </ul> <p><b><u>Hardy Southern Lawns:</u></b></p> <ul style="list-style-type: none"> <li>• Bermuda, Buffalo and Zoysia grasses 2 fl. oz. (4 Tbs.) per gallon of water</li> </ul> <p><b><u>Southern Lawns:</u></b></p> <ul style="list-style-type: none"> <li>• Bahia, Centipede, and St. Augustinegrass 1 fl. oz. (2 Tbs.) per gallon of water</li> </ul> <p>For lawns with mixed grass types, use the lowest rate. Each gallon of solution treats 500 sq. ft. <b>TIP:</b> Measure length and width of area to be treated in feet. Multiply these 2 numbers together. This is the area to be treated in square feet (sq. ft.).</p>
<b>HOW TO APPLY</b>	<p><b><u>Pump Style Sprayers</u></b></p> <ol style="list-style-type: none"> <li>1. Add the appropriate amounts of water and concentrate to the sprayer tank. [For 2 or 4 fl. oz. container: Pour entire contents into spray tank and fill with water to [1] [2] gallon mark.]</li> <li>2. Close sprayer, shake well and pressurize.</li> <li>3. Adjust nozzle to a coarse spray pattern.</li> <li>4. Large Areas – Apply evenly over area. Individual Weeds – Hold tip of wand about 12 inches from weed, aim at center of weed and spray.</li> <li>5. Occasionally re-pressurize the sprayer if needed to maintain a good spray pattern.</li> </ol> <p><b><u>Dial Style Hose-End Sprayers</u></b></p> <ol style="list-style-type: none"> <li>1. Fill sprayer jar with enough concentrate to cover area to be treated. Close sprayer and set dial. TIP: The numbers on Dial-Style Hose-End sprayers are ounces of concentrate per gallon of spray.</li> <li>3. Attach sprayer to hose and apply.</li> <li>4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.</li> </ol> <p><b><u>Concentrate Plus Water Hose-End Sprayer</u></b></p> <ol style="list-style-type: none"> <li>1. Pour concentrate into sprayer jar to the required fluid ounce level.</li> <li>2. Add the appropriate amount of water to the gallons level.</li> <li>3. Replace sprayer top and shake well before applying.</li> <li>4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.</li> </ol>
<b>FOR BEST RESULTS</b>	<ul style="list-style-type: none"> <li>• Apply when weeds are young and actively growing.</li> <li>• If the lawn is dry, water 24 hours before using this product.</li> <li>• Rain or watering one hour after application will not wash away effectiveness.</li> <li>• Apply 1 to 3 days after mowing.</li> <li>• Certain hard-to-kill weeds may need to be spot-treated in 14 days.</li> <li>• Do not apply to new lawns until the grass has reached a height of at least 2 inches.</li> <li>• Bare spots may be seeded 3 to 4 weeks after application.</li> </ul>
<b>HOW THIS PRODUCT WORKS</b>	<p>This product is a selective herbicide - it selectively kills weeds in the lawn but won't harm the lawn itself. It is a blend of proven weed killers designed to get broadleaf weeds such as Dollarweed, Spurge and Oxalis. <i>[modify representative weeds or add approved marketing claims as needed]</i></p>



Do not allow people (other than applicator) or pets on treated area during application.  
People and pets may re-enter the treated area after it has dried.

<b>CONTROLS [KILLS]</b>	Annual yellow sweetclover	Cockle	Mugwort	Spiny amaranth
	Aster	Cocklebur	Musk thistle	Spiny cocklebur
	Austrian fieldcress	Common mullein	Mustard	Spiny sowthistle
	Bedstraw	Creeping Charlie	Narrowleaf plantain	Spotted catsear
	Beggarticks	Creeping Jenny	Narrowleaf vetch	Spotted spurge
	Betony, Florida	Cudweed	Nettle	Spurweed
	Bindweed, field	Curly dock	Orange hawkweed	Stinging nettle
	Bird vetch	Daisy, English	Oriental cocklebur	Strawberry, India mock
	Bitter wintercress	Daisy, fleabane	Oxalis	Tall nettle
	Bittercress, hairy	Daisy, oxeye	Parsley-piert	Tall vervain
	Bitterweed	Dandelion	Parsnip	Tansy mustard
	Black-eyed Susan	Dichondra	Pearlwort	Tanweed
	Black medic	Dogbane	Pennycress	Thistle
	Black mustard	Dogfennel	Pennywort	Trailing crownvetch
	Blackseed plantain	Dollarweed	Pepperweed	Tumble mustard
	Blessed thistle	Elderberry	Pigweed	Tumble pigweed
	Bloodflower milkweed	False dandelion	Pineywoods bedstraw	Velvetleaf
	Blue lettuce	False flax	Plains coreopsis (tickseed)	Venice mallow
	Blue vervain	False sunflower	Plantain	Virginia buttonweed
	Bracted plantain	Fiddleneck	Poison ivy	Virginia creeper
	Brassbuttons	Florida pusley	Poison oak	Virginia pepperweed
Bristly oxtongue	Frenchweed	Pokeweed	Water pennywort	
Broadleaf dock	Galinsoga	Poorjoe	Wavyleaf bullthistle	
Broadleaf plantain	Goathead	Prairie sunflower	Western clematis	
Broomweed	Goldenrod	Prickly lettuce	Western salsify	
Buckhorn	Ground ivy	Prickly sida	White mustard	
Buckhorn plantain	Gumweed	Prostrate knotweed	Wild aster	
Bulbous buttercup	Hairy fleabane	Prostrate pigweed	Wild buckwheat	
Bull thistle	Hawkweed	Prostrate spurge	Wild carrot	
Bullnettle	Healall	Prostrate vervain	Wild four-o'clock	
Burclover	Heartleaf drymary	Puncturevine	Wild garlic	
Burdock	Heath aster	Purslane, common	Wild geranium	
Burning nettle	Hedge bindweed	Ragweed	Wild lettuce	
Burweed	Hedge mustard	Red sorrel	Wild marigold	
Buttercup	Hemp	Redroot pigweed	Wild mustard	
Buttonweed	Henbit	Redstem filaree	Wild onion	
Canada thistle	Hoary cress	Rough cinquefoil	Wild parsnip	
Carolina geranium	Hoary plantain	Rough fleabane	Wild radish	
Carpetweed	Hoary vervain	Russian pigweed	Wild rape	
Catchweed bedstraw	Horsenettle	Russian thistle	Wild strawberry	
Catnip	Jimsonweed	Scarlet pimpernel	Wild sweet potato	
Catsear	Knawel	Scotch thistle	Wild vetch	
Chickweed, common	Knotweed	Sheep sorrel	Woodsorrel	
Chickweed, mouseear	Kochia	Shepherdspurse	Woolly croton	
Chicory	Lambsquarters	Slender plantain	Woolly morningglory	
Cinquefoil	Lespedeza	Smallflower galinsoga	Woolly plantain	
Clover, crimson	Mallow	Smooth dock	Wormseed	
Clover, hop	Matchweed	Smooth pigweed	Yarrow	
Clover, red	Mexicanweed	Sorrel	Yellow rocket	
Clover, strawberry	Milk vetch	Sowthistle	Yellowflower pepperweed	
Clover, sweet	Morningglory	Spanishneedles	and other broadleaf	
Clover, white	Mouseear hawkweed	Speedwell	weeds	



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

- Harmful if swallowed.
  - Causes moderate eye irritation.
  - Avoid contact with eyes, skin or clothing.
  - When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.
- After using this product:
- Rinse gloves before removing.
  - Remove clothing and launder separately before reuse.
  - Wash hands thoroughly with soap and water.
  - If product gets on clothing, remove clothing as soon as possible and shower.

**FIRST AID**


<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

**NOTE:** When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free 877-229-3763 for medical emergency information.  
 Active Ingredients: 7.59% 2,4-D, dimethylamine salt [CAS # 2008-39-1], 1.83% Mecoprop-p, dimethylamine salt [CAS # 66423-09-4], and 0.84% Dicamba, dimethylamine salt [CAS # 2300-66-5].

**ENVIRONMENTAL HAZARDS**

- This product is toxic to fish and aquatic invertebrates and may adversely affect non-target 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, except as noted on appropriate labels.
- Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas.
- 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.

10  
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<b>IMPORTANT: Directions for Storage and Disposal</b>	
Storage Conditions:	Store in original container in a cool dry place, out of the reach of children, preferably in a locked storage cabinet. Protect from freezing.
Disposal: 	<b>If Empty:</b> <ul style="list-style-type: none"><li>• Non-refillable container. Do not refill or reuse empty container.</li><li>• Place empty container in trash or offer for recycling if available.</li></ul> <b>If Partly Filled:</b> <ul style="list-style-type: none"><li>• If it is necessary to dispose of unused product, please call your local solid waste agency or you may call toll-free 1-877-229-3724 for disposal instructions.</li><li>• Never place unused product down any indoor or outdoor drain.</li></ul>

**\*Money Back Guarantee:** If you are not satisfied with this product, we will gladly refund your original purchase price.



A Business Unit of Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709

11  
16

(Ready - To - Spray label)  
(FRONT PANEL)

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**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**See Back Panel Booklet for Additional Ingredients and Precautionary Statements**

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(BACK PANEL)


**OPEN Resealable Label for Directions & Precautions PRESS TO RESEAL**

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This formula kills Dollarweed, Spurge, Oxalis and Dandelion without harming your lawn \*. Controlling weeds in your lawn has never been easier. (\*when used as directed.)

[modify representative weeds or add approved marketing claims as needed]

**READ THE LABEL FIRST!**

<b>QUICK FACTS</b>	
<ul style="list-style-type: none"> <li>• Kills over 200 broadleaf weeds</li> <li>• Won't harm your lawn†</li> <li>• Treats [8,000] [up to 16,000] sq. ft.</li> </ul>	
<b>KILLS</b>	Over 200 broadleaf weeds such as Dollarweed, Spurge and Oxalis, Dandelion, Clover, Chickweed and other listed weeds [or choose from marketing claims]
<b>WHERE TO USE</b>	On Lawns † (Do not use on Carpetgrass, Dichondra or Floratam variety of St. Augustinegrass.)
<b>WHEN TO USE</b>	When weeds are actively growing
<b>HOW MUCH TO USE</b>	<p><b>Northern Lawns: Fescue, Kentucky Bluegrass, and Perennial Ryegrasses</b> and <b>Hardy Southern Lawns: Bermuda, Buffalo and Zoysia grasses</b> One qt treats up to 8,000 sq. ft.</p> <p><b>Southern lawns: Bahia, Centipede and St. Augustinegrass grasses</b> One qt treats up to 16,000 sq. ft.</p> <p>No measuring needed. Dilutes automatically.</p>
	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at <a href="http://www.BayerAdvanced.com">www.BayerAdvanced.com</a>

**FOR OUTDOOR RESIDENTIAL USE ONLY**

**ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt.....	7.59 %
Mecoprop-p, dimethylamine salt.....	1.83 %
Dicamba, dimethylamine salt.....	0.84 %
<b>OTHER INGREDIENTS*:</b> .....	<b>89.74 %</b>
<b>TOTAL</b> .....	<b>100.00 %</b>

\* Other ingredients include: Water and surfactants (to keep the active ingredients dispersed in water).

**THIS PRODUCT CONTAINS:**

6.30% ..... 2,4-D acid equivalent  
1.51% ..... Mecoprop-p acid equivalent  
0.69% ..... Dicamba acid equivalent  
Isomer specific by AOAC Method

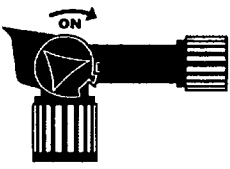
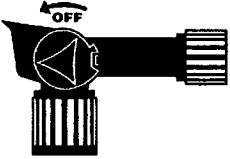
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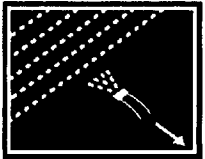
EPA Est. No. \_-AA-\_

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
 For best results, read and follow all label directions.  
 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.


<p><b>BEFORE YOU USE</b>          Read and follow directions when using.</p>	<ul style="list-style-type: none"> <li>• Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or garden area only.</li> <li>• Spray when most of the day is expected to remain cooler than 90° F.</li> <li>• Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Apply when wind is calm.</li> <li>• The maximum number of broadcast applications per treatment site is two per year.</li> </ul>
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<p><b>HOW TO USE</b>  <i>[For Ready to spray hose end bottle]</i></p> <p>Shake Well Before Use</p>  	<p><b>CONNECT</b></p> <ol style="list-style-type: none"> <li>1. Shake well before use.</li> <li>2. Connect sprayer to garden hose.</li> <li>3. Turn on water.</li> </ol> <p><b>SPRAY</b></p> <ol style="list-style-type: none"> <li>1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.</li> <li>2. Begin spraying <i>&lt;Insert sprayer-specific language here&gt;</i> Hayes HP-2 and Calmar RTS sprayers: Press lock tab while using other hand to turn sprayer valve to ON position. Green Garden RTS sprayer: Turn sprayer valve to ON position.</li> <li>3. Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet, treated grass.</li> </ol> <p><b>FINISH</b></p> <ol style="list-style-type: none"> <li>1. To stop spraying, <i>&lt;Insert sprayer-specific language here.&gt;</i> Hayes HP-2 RTS sprayer: Press lock tab while using other hand to turn sprayer valve to OFF position. Calmar &amp; Green Garden RTS sprayers: turn sprayer valve to OFF position.</li> <li>2. Turn off water at faucet.</li> <li>3. Relieve water pressure in hose by turning sprayer valve back to ON position until water slows to a drip then turn sprayer valve to OFF position.</li> <li>4. Disconnect sprayer from hose.</li> </ol>
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**TIPS FOR APPLYING**

<p><b>HOW TO APPLY</b></p>	<ol style="list-style-type: none"> <li>1. Extend hose to the farthest area to be treated and work back toward the faucet to avoid walking over wet, treated grass.</li> <li>2. Walk at a steady pace while spraying, using an even sweeping motion, slightly overlapping the treated areas.</li> </ol>
<p><b>FOR BEST RESULTS</b></p>	<ul style="list-style-type: none"> <li>• Apply when weeds are young and actively growing.</li> <li>• If the lawn is dry, water 24 hours before using this product.</li> <li>• Rain or watering one hour after application will not wash away effectiveness.</li> <li>• Apply 1 to 3 days after mowing.</li> <li>• Certain hard-to-kill weeds may need to be spot-treated in 14 days.</li> <li>• Do not apply to new lawns until the grass has reached a height of at least 2 inches.</li> <li>• Bare spots may be seeded 3 to 4 weeks after application.</li> </ul>
<p><b>HOW THIS PRODUCT WORKS</b></p>	<p>This product is a selective herbicide - it selectively kills weeds in the lawn but won't harm the lawn itself. It is a blend of proven weed killers designed to get broadleaf weeds such as Dollarweed, Spurge and Oxalis.</p> <p><i>[modify representative weeds or add approved marketing claims as needed]</i></p>

	<p>Do not allow people (other than applicator) or pets on treated area during application. People and pets may re-enter the treated area after it has dried.</p>
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<b>CONTROLS</b> <b>[KILLS]</b>	Annual yellow sweetclover Aster Austrian fieldcress Bedstraw Beggarticks Betony, Florida Bindweed, field Bird vetch Bitter wintercress Bittercress, hairy 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 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 Common mullein Creeping Charlie Creeping Jenny Cudweed Curly dock Daisy, English Daisy, fleabane Daisy, oxeye Dandelion Dichondra Dogbane Dogfennel Dollarweed Elderberry False dandelion False flax False sunflower Fiddleneck Florida pusley Frenchweed Galinsoga Goathead Goldenrod Ground ivy Gumweed Hairy fleabane Hawkweed Healall Heartleaf drymary Heath aster Hedge bindweed Hedge mustard Hemp Henbit Hoary cress Hoary plantain Hoary vervain Horsenettle Jimsonweed Knawel Knotweed 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 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 Shepherdspurse Slender plantain Smallflower galinsoga Smooth dock Smooth pigweed Sorrel Sowthistle Spanishneedles Speedwell	Spiny amaranth Spiny cocklebur Spiny sowthistle Spotted catsear Spotted spurge Spurweed Stinging nettle Strawberry, India mock Tall nettle Tall vervain 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 Woodsorrel Woolly croton Woolly morningglory Woolly plantain Wormseed Yarrow Yellow rocket Yellowflower pepperweed and other broadleaf weeds
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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

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

After using this product:

- Rinse gloves before removing.
- Remove clothing and launder separately before reuse.
- Wash hands thoroughly with soap and water.
- If product gets on clothing, remove clothing as soon as possible and shower.


**FIRST AID**

<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

**NOTE:** When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free 877-229-3763 for medical emergency information. Active Ingredients: 7.59% 2,4-D, dimethylamine salt [CAS # 2008-39-1], 1.83% Mecoprop-p, dimethylamine salt [CAS # 66423-09-4], and 0.84% Dicamba, dimethylamine salt [CAS # 2300-66-5].

**ENVIRONMENTAL HAZARDS**

- This product is toxic to fish and aquatic invertebrates and may adversely affect non-target 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, except as noted on appropriate labels.
- Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas.
- 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.

<b>/IMPORTANT: Directions for Storage and Disposal</b>	
Storage Conditions:	Store in original container in a cool dry place, out of the reach of children, preferably in a locked storage cabinet. Protect from freezing.
Disposal: 	<ul style="list-style-type: none"> <li>• <b>If Empty:</b></li> <li>• Non-refillable container. Do not refill or reuse empty container.</li> <li>• Place empty container in trash or offer for recycling if available.</li> </ul> <p><b>If Partly Filled:</b></p> <ul style="list-style-type: none"> <li>• If it is necessary to dispose of unused product, please call your local solid waste agency or you may call toll-free 1-877-229-3724 for disposal instructions.</li> <li>• Never place unused product down any indoor or outdoor drain.</li> </ul>

**NOTICE:** Research and testing have determined that the "Directions For Use" are appropriate for the proper use of this product under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

**\*Money Back Guarantee:** If you are not satisfied with this product, we will gladly refund your original purchase price.



A Business Unit of Bayer CropScience LP  
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Research Triangle Park, North Carolina 27709

Lawn Herbicide JD Concentrate (PENDING) 09/24/09