

72155-4

10-16-2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OCT 16 2009

Mr. Gregory C. Mattem
Product Registration
Bayer Environmental Science
2T.W Alexander Drive
Research Triangle Park, NC 27709

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request General Label Change
"Lawn Herbicide JD Concentrate"
EPA Reg. No. 72155-4
Application Dated September 21, 2009

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 09/21/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in cursive script that reads "Rachel C. Holloman".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 72155-4	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lawn Herbicide JD Concentrate	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Bayer Advanced P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION OCT 16 2009
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification in accordance with PR Notice 98-10. Please see attached Section II Explanation for details.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt	No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Gregory C. Mattern	Title Regulatory Product Manager	Telephone No. (Include Area Code) (919) 549-2630
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Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Gregory C. Mattern</i>	3. Title Regulatory Product Manager	
4. Typed Name Gregory C. Mattern	5. Date September 21, 2009	

Section II - Explanation

With this application, Bayer Advanced respectfully submits the enclosed Notification of minor changes to the label for Lawn Herbicide JD Concentrate (EPA Registration No. 72155-4).

Listed below are the specific modifications to the product labeling. Please note that as discussed with the Product Manager, this Notification is based primarily on the previously approved master labeling dated 3/06/09 as opposed to the labeling referenced in the recent reregistration notice (letter dated 8/05/09 with labeling dated 1/22/09) because a label amendment is being submitted to modify the acute tox. category based on newly-available data (to be submitted 9/23/09). However, some of the label changes required by the Agency in the recent reregistration notice (i.e., those not related to the change in acute tox. category) are being made and are reflected in this Notification.

1. To the "Net Contents" section on page 1 and 2 (applies to Concentrate product sublabel only), added optional package sizes (2 and 4 fl. oz.) consistent with PRN 98-10 sections II.E. and IV.B.
2. To the active ingredients statement on pages 1, 2, 3, 8 and 9, added "TOTAL 100.00%". This change was requested in the Agency's reregistration notice dated 8/05/09.
3. At the bottom of pages 1 and 2, added the editorial statement "Editorial Note – [Bracket text] is optional language" in order to make it more clear which statements on the label are editorial or optional. The added statement is consistent with most of our other Bayer Advanced labels.
4. To the first paragraph on the back panel (pages 3 and 9), added an asterisk after the phrase "without harming your lawn" and the footnote " * when used as directed". This change was requested in the Agency's reregistration notice dated 8/05/09.
5. After the first paragraph on the back panel (pages 3 and 9), and to the end of the "How This Product Works" section on pages 4 and 10, added the editorial statement "[modify representative weeds or add approved marketing claims as needed]".
6. To the "Kills" section on pages 3 and 9, added the editorial statement "[or choose from marketing claims]". The added statement is consistent with most of our other Bayer Advanced labels.
7. To the "Before You Use" section on page 3 and 10, added the statement "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." This change was requested in the Agency's reregistration notice dated 8/05/09.

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8. To the "How to Apply" section on page 4 (pump-style tank sprayer subsection), added optional instructions to correspond with the optional smaller package sizes, consistent with PRN 98-10 sections II.E. and IV.B.: [For 2 or 4 fl. oz. container: Pour entire contents into spray tank and fill with water to [1] [2] gallon mark.]
9. To the "Best Results" section on pages 4 and 10, changed the claim "6 to 8 hours" to "one hour" to match the approved "Rainproof in one hour" claim on the label (see pages 1 and 8).
10. In the "First Aid" section on page 6 and 12, removed the headings "In Case of Accidental" and "Immediately", as these were mistakenly left on the label after a change in the headings in label submitted on 4/04/06, and this error was carried over on subsequent versions of labeling.
11. To the "Environmental Hazards" section on page 6 and 12, in the first bullet, added the phrase "and my adversely affect non-target plants". This change was requested in the Agency's reregistration notice dated 8/05/09.
12. Modified the product claim "1 Quart treats up to 16,000 square feet" on page 8 to read "1 Quart treats [8,000] [up to 16,000] square feet" in order to allow flexibility in the case that "Southern Lawns" (which have lower rate and higher 16,000 sq-ft. coverage) are not printed on packaging label. Correspondingly, the similar claim in the "Quick Facts" section on page 9 was also changed.

Enclosed are 2 copies of the updated product label (one with all changes highlighted in yellow).

This notification is consistent with the provisions of PR Notice 98-10 and with EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 or 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

(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

NOTIFICATION

OCT 16 2009

- 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 %

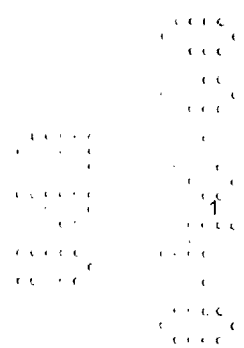
TOTAL 100.00%

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



(Pump Sprayer/Hose-end Sprayer label)

(FRONT PANEL)

Lawn Herbicide JD Concentrate

ABN (Bayer Advanced Weed Killer for Lawns Concentrate)

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- Effective Weed Protection
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- 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!
- 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
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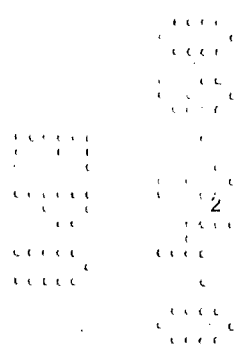
TOTAL 100.00%

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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



(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!

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

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 %

TOTAL100.00 %

* 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.

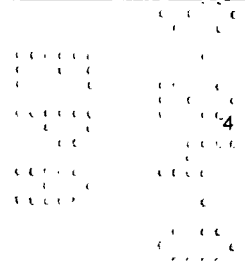
BEFORE YOU USE

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.

DIRECTIONS FOR USE Continued

HOW TO USE Shake Well Before Use	<ul style="list-style-type: none"> • Determine amount of product to use based on grass type and size of area to be treated. • Prepare product for use according to How to Apply. • Apply to lawn.
HOW MUCH TO APPLY	<p>Northern Lawns:</p> <ul style="list-style-type: none"> • Fescue, Kentucky Bluegrass, and Perennial Rye 2 fl. oz. (4 Tbs.) per gallon of water <p>Hardy Southern Lawns:</p> <ul style="list-style-type: none"> • Bermuda, Buffalo and Zoysia grasses 2 fl. oz. (4 Tbs.) per gallon of water <p>Southern Lawns:</p> <ul style="list-style-type: none"> • Bahia, Centipede, and St. Augustinegrass 1 fl. oz. (2 Tbs.) per gallon of water <p>For lawns with mixed grass types, use the lowest rate. Each gallon of solution treats 500 sq. ft. TIP: 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>
HOW TO APPLY	<p>Pump Style Sprayers</p> <ol style="list-style-type: none"> 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.] 2. Close sprayer, shake well and pressurize. 3. Adjust nozzle to a coarse spray pattern. 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. 5. Occasionally re-pressurize the sprayer if needed to maintain a good spray pattern. <p>Dial Style Hose-End Sprayers</p> <ol style="list-style-type: none"> 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. 3. Attach sprayer to hose and apply. 4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray. <p>Concentrate Plus Water Hose-End Sprayer</p> <ol style="list-style-type: none"> 1. Pour concentrate into sprayer jar to the required fluid ounce level. 2. Add the appropriate amount of water to the gallons level. 3. Replace sprayer top and shake well before applying. 4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.
FOR BEST RESULTS	<ul style="list-style-type: none"> • Apply when weeds are young and actively growing. • If the lawn is dry, water 24 hours before using this product. • Rain or watering one hour after application will not wash away effectiveness. • Apply 1 to 3 days after mowing. • Certain hard-to-kill weeds may need to be spot-treated in 14 days. • Do not apply to new lawns until the grass has reached a height of at least 2 inches. • Bare spots may be seeded 3 to 4 weeks after application.
HOW THIS PRODUCT WORKS	<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. [modify representative weeds or add approved marketing claims as needed]</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.

CONTROLS [KILLS]	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 and other broadleaf weeds	
Clover, sweet	Morningglory	Spanishneedles		
Clover, white	Mouseear hawkweed	Speedwell		

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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



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 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.

IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

IF INHALED

- Move person to fresh air.
- If not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

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.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and 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.

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

Lawn Herbicide JD Concentrate

ABN (Bayer Advanced Weed Killer for Lawns Concentrate)

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- 1 Quart treats [8,000] [up to 16,000] square feet
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- For St. Augustine & other Southern Lawns
- Kills Over 200 Broadleaf Weeds
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- Rainproof in hours
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- Attach to Hose & Spray
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- [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 %

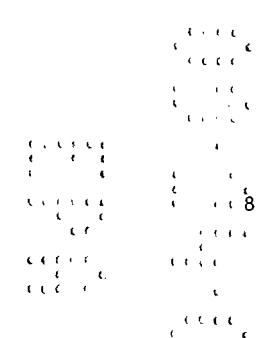
TOTAL 100.00%

Net Contents: 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



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(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!

QUICK FACTS	
<ul style="list-style-type: none"> • Kills over 200 broadleaf weeds • Won't harm your lawn† • Treats [8,000] [up to 16,000] sq. ft. 	
KILLS	Over 200 broadleaf weeds such as Dollarweed, Spurge and Oxalis, Dandelion, Clover, Chickweed and other listed weeds [or choose from marketing claims]
WHERE TO USE	On Lawns † (Do not use on Carpetgrass, Dichondra or Floratam variety of St. Augustinegrass.)
WHEN TO USE	When weeds are actively growing
HOW MUCH TO USE	<p>Northern Lawns: Fescue, Kentucky Bluegrass, and Perennial Ryegrasses and Hardy Southern Lawns: Bermuda, Buffalo and Zoysia grasses One qt treats up to 8,000 sq. ft.</p> <p>Southern lawns: Bahia, Centipede and St. Augustinegrass grasses 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 www.BayerAdvanced.com

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-

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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

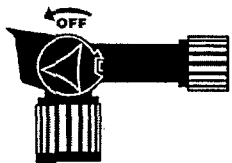
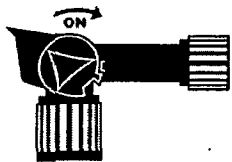
Read and follow directions when using.

- 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.

HOW TO USE

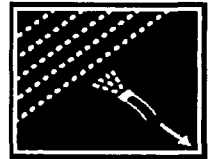
[For Ready to spray hose end bottle]

Shake Well Before Use



CONNECT

1. Shake well before use.
2. Connect sprayer to garden hose.
3. Turn on water.



SPRAY

1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.
2. Begin spraying <Insert sprayer-specific language here> 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.
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.

FINISH

1. To stop spraying, < Insert sprayer-specific language here.> Hayes HP-2 RTS sprayer: Press lock tab while using other hand to turn sprayer valve to OFF position. Calmar & Green Garden RTS sprayers: turn sprayer valve to OFF position.
2. Turn off water at faucet.
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.
4. Disconnect sprayer from hose.

TIPS FOR APPLYING

HOW TO APPLY

1. Extend hose to the farthest area to be treated and work back toward the faucet to avoid walking over wet, treated grass.
2. Walk at a steady pace while spraying, using an even sweeping motion, slightly overlapping the treated areas.

FOR BEST RESULTS

- Apply when weeds are young and actively growing.
- If the lawn is dry, water 24 hours before using this product.
- Rain or watering one hour after application will not wash away effectiveness.
- Apply 1 to 3 days after mowing.
- Certain hard-to-kill weeds may need to be spot-treated in 14 days.
- Do not apply to new lawns until the grass has reached a height of at least 2 inches.
- Bare spots may be seeded 3 to 4 weeks after application.

HOW THIS PRODUCT WORKS

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



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.

CONTROLS [KILLS]	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	

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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 +

IF SWALLOWED	<ul style="list-style-type: none"> • 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 to an unconscious person.
IF IN EYES	<ul style="list-style-type: none"> • 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.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.

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.

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IMPORTANT: Directions for Storage and Disposal	
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">• If Empty:<ul style="list-style-type: none">• Non-refillable container. Do not refill or reuse empty container.• Place empty container in trash or offer for recycling if available.• If Partly Filled:<ul style="list-style-type: none">• 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.• Never place unused product down any indoor or outdoor drain.

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
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

Lawn Herbicide JD Concentrate (MASTER) Approved 09/17/07, Notification 06/26/08, Submitted Corrected Label 01/22/09, Notification 02/16/09, Notification 03/06/09, Notification 09/21/09

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