( D2-18-20)1



72155-4

## 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

FEB 18 2011

Subject: Label Amendment in response to Amendment letter dated September 3, 2010 Product Name: Lawn Herbicide JD Concentrate EPA Reg. No.72155-4 Application dated November 18, 2010

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.

Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Submit one (1) copy of final printed labeling before you release the product for shipment.

Sincerely,

V. Mont thin

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

(FRONT PANEL)

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# Lawn Herbicide JD Concentrate

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

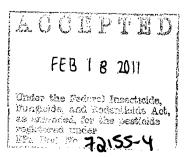
This label contains separate label statements for **Outdoor Residential Pump Sprayer/ Hose-end Sprayer Concentrate** use product and **Outdoor Residential Ready-To-Spray** use product.

Effective Weed Protection	Rainproof in hours
<ul> <li>Effective Broadleaf Weed Protection</li> </ul>	<ul> <li>100% Satisfaction Guaranteed* (or your money back)</li> </ul>
Effectively Protects Lawns from Broadleaf Weeds	Rainproof in 1 hour!
Kills Major Broadleaf Weeds	Attach to Hose & Spray
<ul> <li>Kills Weeds - Won't Harm Lawns<sup>†</sup></li> </ul>	<ul> <li>Kills 200+ Weeds (as listed on this label)</li> </ul>
Kills to the Root	<ul> <li>[optional advertising claims when product is sold in</li> </ul>
Protects Against Major Broadleaf Weeds	"low-water" hose-end sprayers, as determined by
Tough Weed Protection	testing]
Weed Protection System	<ul> <li>Water [Saver][Saving] Formula</li> <li>Water [Saver][Saving] Applicator</li> </ul>
Systemic	Water [Saver][Saving] Applicator     Water [Saver][Saving] Sprayer
<ul> <li>1 Quart treats up to 16,000 square feet</li> </ul>	<ul> <li>Uses Up To [80][XX]% Less Water*</li> <li>[with footnote disclaimer] *vs leading Southern weed</li> </ul>
<ul> <li>Convenient MEASURE-UP™ Cup</li> </ul>	
<ul> <li>Kills Broadleaf weeds in St. Augustine &amp; other Southern Lawns</li> </ul>	<ul> <li>hose end sprayers</li> <li>won't harm lawns<sup>†</sup></li> </ul>
For St. Augustine & other Southern Lawns	<ul> <li>†when used as directed</li> </ul>
Kills Over 200 Broadleaf Weeds (as listed on this label)	
ACTIVE INGREDIENTS:	
Mecoprop-p, dimethylamine salt	7.59 % 1.83 % 0.84 %
OTHER INGREDIENTS:	
TOTAL	

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

Editorial Note - [Bracketed text] is optional language



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## (Pump Sprayer/Hose-end Sprayer label)

(FRONT PANEL)

# Lawn Herbicide JD Concentrate ABN (Bayer Advanced Weed Killer for Lawns Concentrate)

ABN (Bayer Advanced Lawn Weed Killer Concentrate)

Effective Weed Protection	Won't Harm Your Lawn <sup>†</sup>
Effective Broadleaf Weed Protection	Rainproof in hours
Effectively Protects Lawns from Broadleaf Weeds	<ul> <li>100% Satisfaction Guaranteed* (or your money back)</li> </ul>
Kills Major Broadleaf Weeds	Rainproof in 1 hour!
<ul> <li>Kills Weeds - Won't Harm Lawns<sup>†</sup></li> </ul>	<ul> <li>Kills 200+ Weeds (as listed on this label)</li> </ul>
Kills to the Root	<ul> <li>[optional advertising claims when product is sold in</li> </ul>
Protects Against Major Broadleaf Weeds	"low-water" hose-end sprayers, as determined by
Tough Weed Protection	<ul> <li>testing]</li> <li>Water [Saver][Saving] Formula</li> </ul>
Weed Protection System	Water [Saver][Saving] Applicator
Systemic	<ul> <li>Water [Saver][Saving] Sprayer</li> </ul>
<ul> <li>1 Quart treats up to 16,000 square feet</li> </ul>	<ul> <li>Uses Up To [80][XX]% Less Water*</li> </ul>
<ul> <li>Convenient MEASURE-UP™ Cup</li> </ul>	<ul> <li>[with footnote disclaimer] *vs leading Southern weed hose end sprayers</li> </ul>
<ul> <li>Kills Broadleaf weeds in St. Augustine &amp; other Southern Lawns</li> </ul>	• won't harm lawns <sup>†</sup>
For St. Augustine & other Southern Lawns	<ul> <li><sup>†</sup>when used as directed</li> </ul>
Kills Over 200 Broadleaf Weeds (as listed on this label)	
ACTIVE INGREDIENTS:	
Mecoprop-p, dimethylamine salt	7.59 % 1.83 % 0.84 %
OTHER INGREDIENTS:	

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

## (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!**

#### Kills over 200 broadleaf weeds (as listed on this label) Won't harm your lawn<sup>†</sup> 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:**

QUICK FACTS

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2,4-D, dimethylamine salt	7.59 %
Mecoprop-p, dimethylamine salt	1.83 %
Dicamba, dimethylamine salt	
OTHER INGREDIENTS*:	<u>9.74 %</u>
TOTAL	0.00 %

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

#### THIS PRODUCT CONTAINS:

0.00427 lb 2,4-D acid equivalent per fl. oz. or 6.30% 0.00102 lb Mecoprop-p acid equivalent per fl. oz. or 1.51% 0.00047 lb Dicamba acid equivalent per fl. oz. or 0.69% 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.

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.

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.

BEFORE YOU USE	Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply			
Read and follow directions when using.	<ul> <li>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> </ul>			
	<ul> <li>Do not use this product on or near desirable plants, including within the dripline of desirable trees and shrubs, since injury may result.</li> </ul>			
	The maximum number of broadcast applications per treatment site is two per year.			

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DIRECTIONS FOR USE C	ontinued		
HOW TO USE	Determine amount of product to use based on grass type and size of area to be treated.		
Shake Well	Prepare product for use according to How to Apply.		
Before Use	Apply to lawn.		
HOW MUCH TO APPLY	Northern Lawns:		
	<ul> <li>Fescue, Kentucky Bluegrass, and Perennial Rye</li> </ul>		
	2 fl. oz. (4 Tbs.) per gallon of water		
	Hardy Southern Lawns:		
	Bermuda, Buffalo and Zoysia grasses		
	2 fl. oz. (4 Tbs.) per gallon of water		
	Southern Lawns:		
	Bahia, Centipede, and St. Augustinegrass		
	1 fl. oz. (2 Tbs.) per gallon of water		
	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.).		
	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 MCPP-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 MCPP-p ae and 0.33 lb dicamba ae per acre per application)		
HOW TO APPLY	Pump Style Sprayers		
	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.		
	Dial Style Hose-End Sprayers		
	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 backward		
	as you spray.		
	Concentrate Plus Water Hose-End Sprayer		
	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 backward as you spray.		
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 30 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]

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<b>₹</b> *₩	Do not allow people (other than applicator) or pets on treated area during application. Do not allow people or pets to re-enter the treated area until spray has dried.
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CONTROLS	Annual yellow sweetclover	Cockle	Mugwort	Spiny amaranth
[KILLS]	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	Tail 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	, s	Velvetleaf
	Blue lettuce	False flax	Pineywoods bedstraw Plains coreopsis (tickseed)	Venice mallow
	Blue vervain	False sunflower	Plantain	
		Fiddleneck		Virginia buttonweed
	Bracted plantain Brassbuttons		Poison ivy	Virginia creeper
		Florida pusley	Poison oak Pokeweed	Virginia pepperweed
	Bristly oxtongue Broadleaf dock	Frenchweed		Water pennywort
		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
	Bulinettie	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 absorbed through skin or 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.
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>
	<ul> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
	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.
	<ul> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> </ul>
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED	Move person to fresh air.
	<ul> <li>If not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth- to-mouth, if possible.</li> </ul>
	Call a poison control center or doctor for further treatment advice.

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.
- 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.

Do not contaminate food or feed	by storage and disposal.
Pesticide Storage:	Store in original container in a cool dry place, out of the reach of children, preferably in a locked storage cabinet. Protect from freezing.
Pesticide Disposal and Container Handling:	<ul> <li>If Empty:</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> <li>If Partly Filled:</li> <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>

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\*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

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

# Lawn Herbicide JD Concentrate

## ABN (Bayer Advanced Weed Killer for Lawns Concentrate) ABN (Bayer Advanced Lawn Weed Killer Concentrate)

٠	Effective Weed Protection	٠	Won't Harm Your Lawn <sup>†</sup>
•	Effective Broadleaf Weed Protection	•	Rainproof in hours
٠	Effectively Protects Lawns from Broadleaf Weeds	٠	100% Satisfaction Guaranteed* (or your money back)
٠	Kills Major Broadleaf Weeds	٠	Rainproof in 1 hour!
•	Kills Weeds - Won't Harm Lawns <sup>†</sup>	٠	Attach to Hose & Spray
٠	Kills to the Root	٠	Kills 200+ Weeds (as listed on this label)
•	Protects Against Major Broadleaf Weeds	٠	[optional advertising claims when product is sold in
٠	Tough Weed Protection		"low-water" hose-end sprayers, as determined by
•	Weed Protection System	•	testing] Water [Saver][Saving] Formula
٠	Systemic	•	Water [Saver][Saving] Applicator
•	1 Quart treats [8,000] [up to 16,000] square feet	٠	Water [Saver][Saving] Sprayer
•	Convenient MEASURE-UP™ Cup	٠	Uses Up To [80][XX]% Less Water*
•	Kills Broadleaf weeds in St. Augustine & other Southern Lawns	•	[with footnote disclaimer] *vs leading Southern weed hose end sprayers
•	For St. Augustine & other Southern Lawns	٠	won't harm lawns <sup>†</sup>
•	Kills Over 200 Broadleaf Weeds (as listed on this label)	٠	twhen used as directed
ACI	TIVE INGREDIENTS:		
2,4-D, dimethylamine salt			1.83 %
OTH	IER INGREDIENTS:		
TOT	ΓAL		

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			
Kills over 200 broadleaf weeds (as listed on this label)			
Won't harm your lawn	t		
<ul> <li>Treats [8,000] [up to 1</li> </ul>	6,000] sq. ft.		
KILLS	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 One qt treats up to 8,000 sq. ft.		
	Southern lawns: Bahia, Centipede and St. Augustinegrass grasses One qt treats up to 16,000 sq. ft.		
	No measuring needed. Dilutes automatically.		
☎ 🛄	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	
OTHER INGREDIENTS*:	
TOTAL	100.00 %
* Other ingredients include: Water and surfactants (to keep the active ingredients dispersed in water).	

THIS PRODUCT CONTAINS:

0.00427 lb 2,4-D acid equivalent per fl. oz. or 6.30% 0.00102 lb Mecoprop-p acid equivalent per fl. oz. or 1.51% 0.00047 lb Dicamba acid equivalent per fl. oz. or 0.69% 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 La	w to use this product in a manner inconsistent with its labeling.
Read and follow all label dire	ections.
Do not apply this product in area during application.	a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the
Not for use on turf being gro	wn for sale or other commercial use as sod, or for commercial seed production or for research purposes.
Do not apply through any ty	pe of irrigation system.
BEFORE YOU USE Read and follow directions when using.	<ul> <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>Do not use this product on or near desirable plants, including within the dripline of desirable trees and</li> </ul>
	shrubs, since injury may result.
	The maximum number of broadcast applications per treatment site is two per year.
HOW TO USE	CONNECT
[For Ready to spray hose end bottle]	<ol> <li>Shake well before use.</li> <li>Connect sprayer to garden hose.</li> <li>Turn on water.</li> </ol>
Shake Well Before Use	<ol> <li>SPRAY         <ol> <li>Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.</li> <li>Begin spraying </li> <li>Insert sprayer-specific language here&gt; 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> </ol> </li> <li>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>
	<ol> <li>FINISH</li> <li>To stop spraying, &lt; Insert sprayer-specific language here.&gt; 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>Turn off water at faucet.</li> <li>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>Disconnect sprayer from hose.</li> </ol>
	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 MCPP-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 MCPP-p ae and 0.33 lb dicamba ae per acre per application)

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 30 days.	
	<ul> <li>Do not apply to new lawns until the grass has reached a height of at least 2 inches.</li> </ul>	
	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. is a blend of proven weed killers designed to get broadleaf weeds such as Dollarweed, Spurge and	

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 Oxalis.		( 6
[modify representative weeds or add a	pproved marketing claims as needed]	

**	Do not allow people (other than applicator) or pets on treated area during application. Do not allow people or pets to re-enter the treated area until spray has dried.	
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## Cockle Mugwort Annual yellow sweetclover

14 (6

CONTROLS	Annual vallow sweetslover	Caskla	Muraurat	
[KILLS]	Annual yellow sweetclover Aster	Cockle	Mugwort	Spiny amaranth
[KILLS]	Austrian fieldcress	Cocklebur Common mullein	Musk thistle	Spiny cocklebur
	Bedstraw		Mustard	Spiny sowthistle
	Beggarticks	Creeping Charlie Creeping Jenny	Narrowleaf plantain Narrowleaf vetch	Spotted catsear
	Betony, Florida	Cudweed	Nettle	Spotted spurge
	Bindweed, field			Spurweed
	Bird vetch	Curly dock	Orange hawkweed	Stinging nettle
	Bitter wintercress	Daisy, English	Oriental cocklebur	Strawberry, India mock
		Daisy, fleabane	Oxalis Develop eight	Tall nettle
	Bittercress, hairy Bitterweed	Daisy, oxeye	Parsley-piert	Tall vervain
		Dandelion	Parsnip	Tansy mustard
	Black-eyed Susan Black medic	Dichondra	Pearlwort	Tanweed
		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
	Bulinettle	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 absorbed through skin or 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> <li>Call a poison control center or doctor immediately for treatment advice.</li> </ul>
	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.
	<ul> <li>If not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>
	Call a poison control center or doctor for further treatment advice.

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.
- 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.

**IMPORTANT: Directions for Storage and Disposal** Do not contaminate food or feed by storage and disposal. Store in original container in a cool dry place, out of the reach of children, preferably in a Pesticide Storage: locked storage cabinet. Protect from freezing. Pesticide Disposal ٠ If Empty: and Container Non-refillable container. Do not refill or reuse empty container. • Π Handling: Place empty container in trash or offer for recycling if available. . If Partly Filled: 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. ٠

**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 09/03/10