72155-87



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

> OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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

SEP 1 7 2010

Subject: EPA Reg. 72155-87 / Lawn 3iP Herbicide Concentrate

Dear Mr. Mattern:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 6-28-10 for the product EPA Reg. 72155-87 (Lawn 3iP Herbicide Concentrate). The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls 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 Erik Kraft at 703-308-9358 or email at <u>Kraft.Erik@epa.gov</u> or Kathryn Montague at 703-305-1243 or <u>Montague.Kathryn@epa.gov</u>.

Sincerely,

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Kathryn Montague Team Leader Herbicide Branch, Team 23 Registration Division (7504P)

Mease read Instructions on	everse before co.	ting form.	Form A	pprg	) OMB No. 20	70-008	O. Approval expires 2-28-5
€EPA	Environmental	Inited States I Protection Ington, DC 20	<b>v</b> .		Registrati Amendmo Other		OPP Identifier Number
		Applicati	on for Pesticide - Se	ction	1		
. Company/Product Numba 72155-87	r		2. EPA Product Me Kathryn Montag			3. Pr	oposed Classification
. Company/Product (Name) Lawn 3iP Herbicide Co			<b>РМ#</b> 23			-   	
i. Name and Address of App Bayer Advanced P.O. Box 12014, 2 T. Research Triangle Pa Chack if this	W. Alexander Dri		_	t is sir	nilar or identica	al in co	FIFRA Section 3(c)(3) imposition and labeling
			Section - II				
Notification - Explain Explanation: Use addition Notification in accordance wi I. Material This Product Will Child-Resistant Packaging Yes No Certification must be submitted Location of Net Contents	th PR Notice 98-10. Se th PR Notice 98-10. Se Be Packaged In: Unit Packaging ↓ Yes ↓ No If "Yes" Unit Packaging wgt.	y. (For sectio e attached Se	ction II explanation. Section - III Water Soluble Packaging ✓ Yes ✓ No If "Yes" No. per Package wgt contain	cplain t	2. Type of Co	Metal Plastic Glass Paper Other (S	Specify)
✓ Label C	ontainer	3.2	tail Container to 40 fl. oz. (see label)				
3. Manner in Which Label is	Attixed to Product	V Paper Stenc	reph Oth Oth Indexes	ier			
Contact Brint 10			Section - IV				
lame	items airectly below f	ur identificatio	on of individual to be contacted	, π ne			e No: (Include Area Code)
Gregory C. Mattern			Regulatory Product Manage	er		•	
i acknowledge that an both under applicable	y knowlinglly false or	misleading sta	ation I all attachments thereto are tr atement may be punishable by 3. Title Regulatory Product Manager		ز curate and comp imprisonment o		6. Gate Application Received (Stamped)
	V						, , , , , , , , , , , , , , , , , , ,
I. Typed Name Gregory C. Mattern			5. Date June 28, 20	010			د د د د ر د ۲
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Section II - Explanation

Bayer Advanced is submitting a **Notification** of minor label modifications for **Lawn 3iP Herbicide Concentrate**, EPA Reg. No. 72155-87, in accordance with PR Notice 98-10.

The purpose of this Notification is to add additional (optional) package sizes (40 fl. oz. and 24 fl. oz.) and the related label text changes in accordance with Section II.E. of PR Notice 98-10. Specifically, the following minor changes have been made to the product labeling:

- 1. Added optional package sizes to pages 1, 2, and 8.
- 2. Added to following statement after references to sq. ft. coverage (pages 3, 9, 10, 11 and 15): "[*Packaging related note: Adjust sq. ft. coverage proportionally for sizes other than 32 fl. oz.*]".
- 3. Added the note "[Optional images]" to the graphic sprayer images on page 10.
- 4. Added additional package-size related marketing claims to page 16.

Please note that the term "exclusive", which was required to be removed from the label during initial registration of this product, refers only to a unique package size (i.e., exclusive to a particular large retailer) as opposed to "exclusive formula".

Enclosed are three copies of the product label (two "clean" copies and one copy with all changes highlighted in yellow).

This notification is consistent with the provision of PR Notice 98-10 and 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 and 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 3iP Herbicide Concentrate/Ready-to-Spray

# [ABN: Season Long Weed Control for Lawns Concentrate/ Ready-to-Spray <u>or</u> Southern Season Long Weed Control for Lawns Concentrate/ Ready-to-Spray]

This label contains two separate label statements for, **Pump Sprayer/Hose-end Sprayer Concentrate** product use and **Pre-packed Hose-end Ready-to-Spray** product use.

ACTIVE INGREDIENTS:	
2,4-D, dimethylamine salt <sup>1</sup>	4.73%
Dicamba, potassium salt <sup>2</sup>	0.52%
Mecoprop-p, potassium salt <sup>3</sup>	1.10%
Isoxaben <sup>4</sup>	2.63%
OTHER INGREDIENTS:	91.02%
TOTAL	100 00%

<sup>1</sup>CAS No. 2008-39-1 <sup>2</sup>CAS No. 10007-85-9 <sup>3</sup>CAS No. 66423-05-0 <sup>4</sup>CAS No. 82558-50-7

[Active ingredient statement]:

### THIS PRODUCT CONTAINS:

0.337 lb 2,4-D acid equivalent (CAS No. 94-75-7) per gal or 3.94% 0.038 lb Dicamba acid equivalent (CAS No. 1918-00-9) per gal or 0.44% 0.080 lb Mecoprop-p acid equivalent (CAS No. 16484-77-8) per gal or 0.94% 0.225 lb Isoxaben (CAS No. 82558-50-7) per gal or 2.63% Isomer Specific by AOAC Method.

Editorial Note - Marketing Claims Positioned Here

Note: If the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then the sub statement will be placed on the back panel.

Net Contents: 40 fl oz (1.18 L), 32 fl oz (946 mL), 24 fl oz (709 mL), 6.4 fl oz (189 mL), 3.2 fl oz (95 mL), or other appropriate size within this range.

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

See back panel for additional precautionary statements.

Editorial Note -- [Bracketed text] is optional language

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NOTIFICATION

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### (Pump Sprayer/Hose-end Sprayer Concentrate Label)

(FRONT PANEL)

## Lawn 3iP Herbicide Concentrate

# [ABN: Season Long Weed Control for Lawns Concentrate <u>or</u> Southern Season Long Weed Control for Lawns Concentrate]

Editorial Note – Marketing Claims Positioned Here

ACTIVE INGREDIENTS:	
2,4-D, dimethylamine salt <sup>1</sup>	4.73%
Dicamba, potassium salt <sup>2</sup>	0.52%
Mecoprop-p, potassium salt <sup>3</sup>	1.10%
Isoxaben <sup>4</sup>	2.63%
OTHER INGREDIENTS:	91.02%
TOTAL	100.00%

<sup>1</sup>CAS No. 2008-39-1 <sup>2</sup>CAS No. 10007-85-9 <sup>3</sup>CAS No. 66423-05-0 <sup>4</sup>CAS No. 82558-50-7

[Active ingredient statement]:

THIS PRODUCT CONTAINS:

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Note: If the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then the sub statement will be placed on the back panel.

Net Contents: 40 fl oz (1.18 L), 32 fl oz (946 mL), 24 fl oz (709 mL), 6.4 fl oz (189 mL), 3.2 fl oz (95 mL), or other appropriate size within this range.

# KEEP OUT OF REACH OF CHILDREN

See back panel for additional precautionary statements.

Editorial Note – [Bracketed text] is optional language

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

[The days of multiple applications to kill weeds are over!] Just one application of Lawn 3iP Herbicide Concentrate's [proprietary] [2-in-1], [3-in-1] [4-in-1] formula kills & prevents lawn weeds up to 6 months! [It delivers Season Long Weed Control that's simple and easy to use] [and it will not harm your lawn when used as directed]. [PLUS, when applied in Early Spring, prevents Crabgrass all season long]. [Ideal for large areas – treats [up to] [5,000] [10,000] [5, 000 - 10,000] square feet]. [Rainproof in one hour.] Controls weeds in your lawn [up to [6][X] months]! [*Packaging-related note: Adjust sq. ft. coverage proportionately for sizes other than 32 fl. oz.*]



QUICK FACTS		
Editorial Note – Marketing	Claims Positioned Here	
KILLS & PREVENTS	[Kills over 200 broadleaf weeds such as chickweed, dandelion, dollarweed, henbit, clover & spurge]	
	[Prevents common broadleaf weeds & grass weeds including crabgrass & annual bluegrass].	
	Choose from marketing claims.	
WHEN TO [APPLY][USE]	[Apply anytime - spring, [summer], or fall] or choose from other applicable marketing claim	
WHERE	ON ESTABLISHED [SOUTHERN] LAWNS without harming lawn grasses	
TO USE	†(Do not use on carpetgrass, improved varieties of St. Augustinegrass, such as Floratam, dichondra or desirable clovers.)	
HOW TO USE	To prevent new weeds from growing, spray entire area you want protected. Wait at least 1 hour after applying, then activate preventative weed barrier by watering. See Directions for Use for further details.	
COVERAGE	This bottle treats [up to] [5,000] [10,000] [5,000 - 10,000] sq ft. [(10,000 sq ft for centipede and St. Augustine [grasses] [lawns]], [(5,000 sq ft. for Bermudagrass and Zoysia Lawns)]. [Packaging-related note: Adjust sq. ft. coverage proportionately for sizes other than 32 fl. oz.] Choose from marketing claims.	
[OPTIONAL GRAPHIC IMAGES:]	WAIT	
☎ 🛄	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3924) or visit us on-line at www.BayerAdvanced.com	

#### FOR OUTDOOR RESIDENTIAL USE ONLY

[Active ingredient statement]:

THIS PRODUCT CONTAINS:

0.337 lb 2,4-D acid equivalent (CAS No. 94-75-7) per gal or 3.94% 0.038 lb Dicamba acid equivalent (CAS No. 1918-00-9) per gal or 0.44% 0.080 lb Mecoprop-p acid equivalent (CAS No. 16484-77-8) per gal or 0.94% 0.225 lb Isoxaben (CAS No. 82558-50-7) per gal or 2.63% Isomer Specific by AOAC Method.

EPA Reg. No. 72155-87 EPA Est. No.

It is a violation of Fede	ral law to use this product in a manner inconsistent with its labeling.
BEFORE YOU USE	<ul> <li>Use this product only on established lawns.</li> <li>Apply when the air is calm to avoid spray drift onto desirable plants.</li> </ul>
HOW MUCH TO USE	<ul> <li>Measure area to be sprayed. Calculate 'square feet' by multiplying length times width.</li> <li>For best results, use spray solution immediately. If it is necessary to store, shake vigorously before use. Do not store for more than 3 days.</li> </ul>
	Bermudagrass, Buffalograss, Fescue, Kentucky Bluegrass, Perennial Ryegrass, Zoysiagrass 3.2 fl. oz. (6½ TBS) in [1] [1-2] [2] gallons of water treats 500 sq. ft.
	Bahiagrass, Centipedegrass, St. Augustinegrass (not for use on improved varieties of St. Augustinegrass, such as Floratam) or mixtures containing one or more of these grasses 1.6 fl. oz. (3 ¼ TBS) in [1] [1-2] [2] gallons of water treats 500 sq. ft. [ <i>or</i> 3.2 fl. oz. (6½ TBS) in [1] [1-2] [2] gallons of water treats 1,000 sq. ft.]
	Food utensils, such as tablespoons and measuring cups, should not be used for food purposes after use with any pesticide.
	The maximum application rate of this product is 6.4 fl. oz. per 1,000 sq. ft. per application per site. The maximum number of broadcast applications per treatment site is 2 per year.
HOW TO USE	<ul> <li>Shake bottle well before use.</li> <li>To prevent new weeds from growing, you must spray the entire area you want protected, not just the emerged weeds.</li> <li>Wait at least 1 hour after applying, then activate preventative weed barrier by watering with ¼ - ½" of irrigation.</li> </ul>
	[Optional graphic images:]
	WAIT
PUMP STYLE TANK SPRAYERS	Best for spraying individual weeds & small areas.
SPRATERS	Add appropriate
	1. Add appropriate amounts of water & product to sprayer tank.
	[For 3.2 fl. oz. container: Pour entire contents [(3.2 fl. oz.)] into spray tank and fill with water to [1] [2] gallon mark [(treats 500 sq. ft.)]]
	For 6.4 fl. oz. container: Pour entire contents [(6.4 fl. oz).] into spray tank and fill with water to 2 gallon mark [(treats 1,000 sq. ft.)]]
	2. Close sprayer, shake well and pressurize. Adjust nozzle to a coarse spray.
	Individual weeds – Hold tip of wand about 12" from weed, aim at center of weed & spray. Also spray the area underneath & around the weed to prevent new weeds from growing.
	Small areas – apply evenly over area.
	3. Occasionally re-pressurize sprayer as needed to maintain a good spray pattern.
DIAL-STYLE HOSE- END SPRAYERS	Best for spraying large areas such as the entire lawn.
	<ol> <li>Fill sprayer jar with enough product for the area to be treated. DO NOT ADD WATER.</li> </ol>
	<ol> <li>Close sprayer, set dial, hook to garden hose and apply. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.</li> </ol>
	<ol> <li>Pour any unused product back into this original container.</li> </ol>

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CONCENTRATE PLUS WATER HOSE-Best for spraying large areas such as the entire lawn. END SPRAYERS 1. Pour product into sprayer jar to the required 'Fluid Ounce' level. 2. Add the appropriate amount of water to the 'Gallons' level. Close sprayer, hook to garden hose, shake well & apply. To avoid contact with the treated area, begin by spraying area farthest form faucet walking backwards as you spray. [WHEN TO APPLY] [Spray when weeds are small and actively growing temperatures are between 50 - 90°F] [Do not apply while grass is emerging from dormancy.] This product also prevents crabgrass, barnyardgrass, and yellow foxtail when applied early spring **IFOR BEST** before the fourth mowing or before the temperatures are regularly in the 80's.] **RESULTSI** This product also prevents annual bluegrass (Poa annua) when applied August - December.] [Certain hard-to-kill weeds may be retreated in 2 weeks if necessary.] [Spray individual weeds using this product in a tank sprayer or with Lawn 3iP Herbicide Ready-to-Use.] [Heavy raking will disturb the weed preventative barrier and reduce the effectiveness of this product.] [Newly seeded lawn may be sprayed after fourth mowing.] [Bare spots may be seeded 60 [or X] days after application.] [MOWING] [Do not mow for 1 to 2 days after spraying.] [Clippings from the first three mowings should be left on the treated area. Do not use the clippings from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.] **IWATERING1** [If lawn is dry, water 1 to 2 days before using this product.] [Rain or watering 1 hour after application will not wash away effectiveness.] This product contains a proven blend of three weed killers to kill existing weeds Plus a residual herbicide to keep them from coming back for up to 6 months. Weeds begin to wilt & die within [24] hours [and are HOW IT WORKS completely dead in 14 - 28 days]. And, it won't harm your lawn when used as directed.

### KILLS & PREVENTS [or KILLS (a "1" indicates Kills & Prevents)]

[Weeds presented here to be chosen from Appendix 1.]

and other broadleaf & grass weeds



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. Do not allow people or pets to enter the treated area until sprays have dried.

### **PRECAUTIONARY STATEMENTS**

### CAUTION

#### Hazards to Humans and Domestic Animals

- Harmful if absorbed through skin or if swallowed.
- Causes moderate eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- · Remove and wash contaminated clothing before reuse.

lf on Skin	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
If Swallowed	<ul> <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 by mouth to an unconscious person.</li> </ul>
If in Eyes	<ul> <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 further treatment advice.</li> </ul>

**NOTE:** Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may call toll-free 1-877-229-3763 for medical emergency information.

Active Ingredients: 4.73% 2,4-D, dimethylamine salt (CAS # 2008-39-1), 0.52% Dicamba, potassium salt (CAS # 10007-85-9), 1.10% Mecoprop-p, potassium salt (CAS # 66423-05-0) and 2.63% Isoxaben (CAS # 82558-50-7).

#### **ENVIRONMENTAL HAZARDS**

- This product is toxic to fish and aquatic invertebrates. Do not apply directly to water.
- Drift or runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.
- 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.

Ditant - Direct	tions for Storage and Disposal
Storage	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage
Conditions	cabinet. Protect from freezing.
Disposal	If empty: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.
Î	If partly filled: Call your local solid waste agency or 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. To the extent consistent with applicable law, 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.

### (Pre-packed Hose-end Ready-to-Spray Label)

# (FRONT PANEL) Lawn 3iP Herbicide Ready-to-Spray

### [ABN: Season Long Weed Control for Lawns Ready-to-Spray or Southern Season Long Weed Control for Lawns Ready-to-Spray]

Editorial Note – Marketing Claims Positioned Here

ACTIVE INGREDIENTS:	
2,4-D, dimethylamine salt <sup>1</sup>	4.73%
Dicamba, potassium salt <sup>2</sup>	0.52%
Mecoprop-p, potassium salt <sup>3</sup>	1.10%
Isoxaben <sup>4</sup>	2.63%
DTHER INGREDIENTS:	91.02%
TOTAL	100.00%

<sup>1</sup>CAS No. 2008-39-1 <sup>2</sup>CAS No. 10007-85-9 <sup>3</sup>CAS No. 66423-05-0 <sup>4</sup>CAS No. 82558-50-7

[Active ingredient statement]:

THIS PRODUCT CONTAINS:

0.337 lb 2,4-D acid equivalent (CAS No. 94-75-7) per gal or 3.94% 0.038 lb Dicamba acid equivalent (CAS No. 1918-00-9) per gal or 0.44% 0.080 lb Mecoprop-p acid equivalent (CAS No. 16484-77-8) per gal or 0.94% 0.225 lb Isoxaben (CAS No. 82558-50-7) per gal or 2.63% Isomer Specific by AOAC Method.

Note: If the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then the sub statement will be placed on the back panel.

Net Contents: 40 fl oz (1.18 L), 32 fl oz (946 mL), 24 fl oz (709 mL), or other appropriate size within this range.

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

See back panel for additional precautionary statements.

Editorial Note – [Bracketed text] is optional language

### (Back Panel)

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

[The days of multiple applications to kill weeds are over!] Just one application of Lawn 3iP Herbicide Ready-to-Spray's [proprietary] [2in-1], [3-in-1] [4-in-1]formula kills & prevents lawn weeds up to 6 months! [It delivers Season Long Weed Control that's simple and easy to use] [and it will not harm your lawn when used as directed]. [PLUS, when applied in Early Spring, prevents Crabgrass all season long]. [Just Hook to Your Hose and Go -] Convenient sprayer top connects to garden hose and automatically dispenses the weed killer. [Ideal for large areas – treats [up to] [5,000] [10,000] [5, 000 - 10,000] sq ft]. [Rainproof in one hour.] Control weeds in your lawn [up to [6][X] months]! [Packaging-related note: Adjust sq. ft. coverage proportionately for sizes other than 32 fl. oz.]



QUICK FACTS			
Editorial Note – Marketing	Claims Positioned Here		
KILLS & PREVENTS	[Kills over 200 broadleaf weeds such as chickweed, dandelion, dollarweed, henbit, clover & spurge]		
	[Prevents common broadleaf weeds & grass weeds including crabgrass & annual bluegrass].		
	Choose from marketing claims.		
WHEN TO [APPLY][USE]	[Apply anytime - spring, [summer], or fall] or choose from other applicable marketing claim		
WHERE	ON ESTABLISHED [SOUTHERN] LAWNS without harming lawn grasses		
TO USE	†(Do not use on carpetgrass, improved varieties of St. Augustinegrass, such as Floratam, dichondra or desirable clovers.)		
HOW TO USE	To prevent new weeds from growing, spray entire area you want protected. Wait at least 1 hour after applying, then activate preventative weed barrier by watering. See Directions for Use for further details.		
COVERAGE	This bottle treats [up to] [5,000] [10,000] [5,000 - 10,000] sq ft. [(10,000 sq ft for centipede and St. Augustine [grasses] [lawns]], [(5,000 sq ft. for Bermudagrass and Zoysia Lawns)]. [ <i>Packaging-related note: Adjust sq. ft. coverage proportionately for sizes other than 32 fl. oz.</i> ] <i>Choose from marketing claims.</i>		
[OPTIONAL GRAPHIC IMAGES:]	WAIT		
☎ 🛄	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3924) or visit us on-line at www.BayerAdvanced.com		

#### FOR OUTDOOR RESIDENTIAL USE ONLY

[Active ingredient statement]:

THIS PRODUCT CONTAINS: 0.337 lb 2,4-D acid equivalent (CAS No. 94-75-7) per gal or 3.94% 0.038 lb Dicamba acid equivalent (CAS No. 1918-00-9) per gal or 0.44% 0.080 lb Mecoprop-p acid equivalent (CAS No. 16484-77-8) per gal or 0.94% 0.225 lb Isoxaben (CAS No. 82558-50-7) per gal or 2.63% Isomer Specific by AOAC Method.

EPA Reg. No. 72155-87 EPA Est. No.

DIRECTIONS FO	
It is a violation of Feder	al law to use this product in a manner inconsistent with its labeling.
BEFORE YOU USE	<ul> <li>Use this product only on established lawns.</li> <li>Apply when the air is calm to avoid spray drift onto desirable plants.</li> </ul>
HOW MUCH TO USE	Measure area to be sprayed. Calculate 'square feet' by multiplying length times width. [In order to gauge how quickly you should walk [to cover] [5,000 sq. ft.] [10,000 sq. ft.] this bottle will empty in approximately [XX] minutes]. [Packaging-related note: Adjust sq. ft. coverage proportionately for sizes other than 32 fl. oz.]
	Bermudagrass, Buffalograss, Fescue, Kentucky Bluegrass, Perennial Ryegrass, Zoysiagrass – this bottle (32 fl. oz.) treats 5,000 sq. ft. [Packaging-related note: Adjust sq. ft. coverage proportionately for sizes other than 32 fl. oz.]
	Bahiagrass, Centipedegrass, St. Augustinegrass (not for use on improved varieties of St. Augustinegrass, such as Floratam) or mixtures containing one or more of these grasses – this bottle (32 fl. oz.) treats 10,000 sq. ft. [Packaging-related note: Adjust sq. ft. coverage proportionately for sizes other than 32 fl. oz.]
	The maximum application rate of this product is 32 fl. oz. per 5,000 sq. ft. per application per site. Th maximum number of broadcast applications per treatment site is 2 per year.
HOW TO USE Shake Well Before Use	<ul> <li>To prevent new weeds from growing, you must spray the entire area you want protected, not just the emerged weeds.</li> <li>Wait at least 1 hour after applying then activate preventative weed barrier by watering with ¼ - ½" of irrigation.</li> <li>[Optional graphic images:]</li> <li>WAIT</li> </ul>
[Optional images]:	Editorial Note – Either the Single Rate Sprayer or the Dual Rate Sprayer directions for use will appear on the commercial package but not both. [For single rate sprayer] CONNECT 1. Shake well before use.
	<ol> <li>Connect sprayer to garden hose.</li> <li>Turn on water.</li> <li>SPRAY</li> <li>Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.</li> <li>Begin spraying – Push &amp; hold lock tab away from knob, use other hand to turn knob [counter-]clockwise to ON position.</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, push &amp; hold lock tab away from knob and use other hand to turn knob [counter-]clockwise to OFF position.</li> <li>Turn off water at faucet.</li> <li>Relieve water pressure in hose by turning sprayer to [ON] [WATER] position until water slows to a drip then turn sprayer OFF.</li> <li>Disconnect sprayer from hose.</li> </ol>
	[For dual rate sprayer]
	1. Connect your garden hose to the bottle. Be sure the blue water control valve on top of the spray nozzle is in the OFF position. Turn on water at faucet.

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	<ul> <li>apply high rate (treats 5,000 sq. ft. [Packaging-related note: Adjust sq. ft. coverage proportionately for sizes other than 32 fl. oz.]): Pull the small star-shaped blue product-control button out until it stops, Twist the blue product-control button so that the 'L' on the product-control button is at the top of the control valve AND the product control valve is aligned with the flat portion of the lock tab. Push the button in to open. Proceed to step #3.</li> </ul>
	To apply low rate (treats 10,000 sq. ft. [ <i>Packaging-related note: Adjust sq. ft. coverage proportionately for sizes other than 32 fl. oz.</i> ]): Pull the small star-shaped, blue product-control button out until it stops. Twist the product-control button so that the 'G' on the product-control button is at the top of the control valve AND the product control valve is aligned with the flat portion of the lock tab. Push the button in to open (The button will only go half way in for this setting). Proceed to step #3.
	3. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed. To begin spraying, point nozzle toward the area to be treated and turn the blue water control valve to the ON position. Tab will be horizontal. 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.
	4. To stop spraying, turn the blue water control valve on top of the spray nozzle to OFF. To close, push in the small round button opposite the star-shaped product-control button. Turn off faucet,
	5. Relieve water pressure by turning blue water control valve to the ON position until water slows to a drip. Turn blue water control valve back to OFF. Disconnect garden hose from bottle.
[FOR BEST RESULTS]	<ul> <li>[WHEN TO APPLY]</li> <li>[Spray when <ul> <li>weeds are small and actively growing</li> <li>temperatures are between 50 - 90°F]</li> </ul> </li> <li>[Do not apply while grass is emerging from dormancy.]</li> <li>[This product also prevents crabgrass, barnyardgrass, and yellow foxtail when applied early spring before the fourth mowing or before the temperatures are regularly in the 80's.]</li> <li>[This product also prevents annual bluegrass (Poa annua) when applied August – December.]</li> <li>[Certain hard-to-kill weeds may be retreated in 2 weeks if necessary.] [Spray individual weeds using this product in a tank sprayer or with Lawn 3iP Herbicide Ready-to-Use.]</li> <li>[Heavy raking will disturb the weed preventative barrier and reduce the effectiveness of this product.]</li> </ul>
	<ul> <li>[Newly seeded lawn may be sprayed after fourth mowing.]</li> <li>[Bare spots may be seeded 60 [or X] days after application.]</li> <li>[MOWING]</li> <li>[Do not mow for 1 to 2 days after spraying.]</li> <li>[Clippings from the first three mowings should be left on the treated area. Do not use the clippings from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.]</li> <li>[WATERING]</li> <li>[If lawn is dry, water 1 to 2 days before using this product.]</li> </ul>
HOW IT WORKS	<ul> <li>[Rain or watering 1 hour after application will not wash away effectiveness.]</li> <li>This product contains a proven blend of three weed killers to kill existing weeds Plus a residual herbicide to keep them from coming back for up to 6 months. Weeds begin to wilt &amp; die within [24] hours and are completely dead in 14 – 28 days. And, it won't harm your lawn when used as directed.</li> </ul>

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### KILLS & PREVENTS [or KILLS (a "1" indicates Kills & Prevents)]

[Weeds presented here to be chosen from Appendix 1.]

and other broadleaf & grass weeds

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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. Do not allow people or pets to enter the treated area until sprays have dried.

### **PRECAUTIONARY STATEMENTS**

### CAUTION

#### Hazards to Humans and Domestic Animals

Harmful if absorbed through skin or if swallowed.

- Causes moderate eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove and wash contaminated clothing before reuse.

FIRST AID 🛖	
lf on Skin	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
If Swallowed	<ul> <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 by mouth to an unconscious person.</li> </ul>
If in Eyes	<ul> <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 further treatment advice.</li> </ul>
You may call to Active Ingredient	e product container or label with you when calling a poison control center or doctor or going for treatment. II-free 1-877-229-3763 for medical emergency information. Is: 4.73% 2,4-D, dimethylamine salt (CAS # 2008-39-1), 0.52% Dicamba, potassium salt (CAS # 10007-85-9), p-p, potassium salt (CAS # 66423-05-0) and 2.63% Isoxaben (CAS # 82558-50-7)

### **ENVIRONMENTAL HAZARDS**

• This product is toxic to fish and aquatic invertebrates. Do not apply directly to water.

- Drift or runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.
- 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.

Important – Directions for Storage and Disposal	
Storage Conditions	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.
Disposal	If empty: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 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. To the extent consistent with applicable law, 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.



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

Lawn 3iP (MASTER) Approved 06/03/10, Notification 06/28/10

#### Appendix 1

#### KILLS & PREVENTS [or KILLS (a "1" indicates Kills & Prevents)]

Annual Bluegrass (Poa annua)<sup>2</sup> Annual Yellow Sweetclover Aster Austrian Fieldcress Barnvardorass<sup>2</sup> Bedstraw Beggarticks Betony, Florida Bindweed, Field Bird Vetch **Bitter Wintercress** Bittercress, Hairv<sup>1</sup> Bitterweed Black-eyed Susan Blackleaved Fleabane<sup>2</sup> Black Nightshade<sup>2</sup> Black Medic Black Mustard Blackseed Plantain **Blessed Thistle** Bloodflower Milkweed Blue Lettuce Blue Vervain Bracted Plantain<sup>1</sup> **Brassbuttons Bristly Oxtongue** Broadleaf Dock **Broadleaf Plantain** Broomweed Buckhorn **Buckhorn Plantain Bulbous Buttercup Bull Thistle** Bullnettle Burclover Burdock **Burning Nettle** Burweed<sup>1</sup> Buttercup Buttonweed Canada Thistle Carolina Geranium Carpetweed Catchweed Bedstraw Catnip Catsear Chickweed, Common<sup>1</sup> Chickweed, Mouseear Chicory Cinquefoil Clover<sup>1</sup> Clover, Crimson<sup>1</sup> Clover, Hop<sup>1</sup> Clover, Red<sup>1</sup> Clover, Strawberry<sup>1</sup> Clover, Sweet<sup>1</sup> Clover, White<sup>1</sup> Cockle

Cocklebur Common Groundsel<sup>2</sup> Common Mullein Crabgrass<sup>2</sup> Creeping Charlie Creeping Jenny Cudweed<sup>1</sup> Curly Dock Daisy, English Daisy, Fleabane Daisy, Oxeye Dandelion<sup>1</sup> Desert Rockpurslane<sup>2</sup> Dichondra Dogbane Dogfennel Dollarweed<sup>1</sup> Elderberry Fall Panicum<sup>2</sup> False Dandelion<sup>1</sup> False Flax False Sunflower Fiddleneck<sup>1</sup> Florida Pusley Frenchweed Galinsoga Goathead Goldenrod Ground Ivy Gumweed Hairy Fleabane<sup>1</sup> Hawkweed Healall Heartleaf Drymary Heath Aster Hedge Bindweed Hedge Mustard Hemp Henbit<sup>1</sup> Hoary Cress Hoary Plantain Hoary Vervain Horsenettle Horseweed<sup>2</sup> Italian Ryegrass<sup>2</sup> Jimsonweed Junglerice<sup>2</sup> Knawel Knotweed Kochia Lambsquarters<sup>1</sup> Lanceleaf Groundcherry<sup>2</sup> Lespedeza London Rocket<sup>2</sup> Mallow<sup>1</sup> Matchweed Mexicanweed Milk Vetch

Morningglory Mouseear Hawkweed Mugwort Musk Thistle Mustard Narrowleaf Plantain Narrowleaf Vetch Nettle Oakleaf Fleabane<sup>1</sup> Orange Hawkweed Oriental Cocklebur Oxalis<sup>1</sup> Panicle Willowweed<sup>2</sup> Parslev-piert1 Parsnip Pearlwort Pennsylvania Smartweed<sup>2</sup> Pennycress Pennywort<sup>1</sup> Pepperweed Pigweed<sup>1</sup> Pineappleweed<sup>2</sup> Pinevwoods Bedstraw Plains Coreopsis (Tickseed) Plantain<sup>1</sup> Poison Ivy Poison Oak Pokeweed Poorjoe Prairie Sunflower Prickly Lettuce<sup>1</sup> Prickly Sida Prostrate Knotweed<sup>1</sup> Prostrate Pigweed Prostrate Spurge Prostrate Vervain Puncturevine Purslane, Common<sup>1</sup> Ragweed Red Sorrel **Redroot Pigweed** Redstem Filaree<sup>1</sup> Rough Cinquefoil Rough Fleabane<sup>1</sup> Russian Pigweed Russian Thistle<sup>1</sup> Scarlet Pimpernel Scotch Thistle Sheep Sorrel Shepherdspurse<sup>1</sup> Sibara<sup>2</sup> Slender Plantain Smallflower Galinsoga Smooth Dock Smooth Pigweed Sorrel Southern Fleabane<sup>1</sup> Southwest Cupgrass<sup>2</sup> Sowthistle<sup>1</sup> Spanishneedles

Speedwell<sup>1</sup> Spiny Amaranth Spiny Cocklebur Spiny Sowthistle Spotted Catsear Spotted Spurge<sup>1</sup> Spurweed Stinging Nettle Strawberry, India Mock Tall Nettle **Tall Vervain** Tansv Mustard Tanweed Telegraphplant<sup>2</sup> Texas Panicum<sup>2</sup> Thistle Trailing Crownvetch Tumble Mustard **Tumble Pigweed** Velvetleaf Venice Mallow Virginia Buttonweed Virginia Creeper Virginia Pepperweed<sup>1</sup> Water Pennywort Wavyleaf Bullthistle Western Clematis Western Salsify White Mustard Wild Aster Wild Buckwheat Wild Carrot Wild Celerv<sup>2</sup> Wild Four-o'clock Wild Garlic Wild Geranium Wild Lettuce Wild Marigold Wild Mustard<sup>1</sup> Wild Oat<sup>2</sup> Wild Onion<sup>1</sup> Wild Parsnip Wild Radish Wild Rape Wild Strawberry Wild Sweet Potato Wild Vetch Witchgrass<sup>2</sup> Woodsorrel<sup>1</sup> Wooly Croton Wooly Morningglory Wooly Plantain Wormseed Yarrow Yellow Foxtail<sup>2</sup> Yellow Rocket Yellowflower Pepperweed and other broadleaf weeds

<sup>1</sup> Kills & Prevents

<sup>2</sup> Prevents Only

### **Appendix 2**

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**Optional Marketing Claims:** 

- One quart covers [up to] 5,000 [10,000] square feet.
- 1 quart treats [up to] 5,000 [10,000] sq. ft.
- Treats 5,000 [10,000] sq. ft. [Packaging-related note for claims above: Adjust sq. ft. coverage proportionally for sizes other than 32 fl. oz.]
- Keep from freezing.
- Kills [Controls] even the tough weeds...roots and all!
- Kills Broadleaf Weeds
- Kills Hard-to-Control Weeds
- Systemic [Herbicide] [Activity]
- Kills Dandelion, Clover, plus 200 Other listed Weeds
- Kills the root.
- Water based.
- Kills [Controls] [200+] broadleaf weeds [to the root].
- Mixes with Water Concentrate
- Attach to [garden] hose and spray
- Hook to Hose and Go
- Just hook to garden hose and go
- Proven performance
- Simple, [Convenient], [Easy] to use
- Two-in-One Product that Kills Weeds and Stops them from coming back
- 3-in-1 Product: Kills Weeds, Prevents [Broadleaf] New Weeds [up to 6 Months] & Prevents Crabgrass
- New [Formulation]!
- [Brand] New [Formula]
- Kills 200+ Weeds (to the root)
- Rainproof in 1 Hour
- Starts Working Immediately
- All Weather Formula (rainproof in 1 hour)
- 100% Satisfaction Guaranteed\* (or your money back)
- Season Long Weed Control [with 1 Application]
- 1 Application Provides Season Long Weed Control
- Kills & Prevents Weeds Up to 6 Months
- Kills Weeds & Prevents New [Broadleaf]Weeds [from Coming Back] [ up to 6 months]

- Protects Your Lawn From Weeds up to 6 Months
- Keeps weeds out [of your lawn] up to 6 months
- Prevents [New] [Broadleaf] Weeds Up to 6 Months
- [Proprietary] [2-in1] [3-in-1] [4-in-1] Formula
- Weed Free Lawn [Up to 6 Months]
- Crabgrass Free Lawn [Up to 6 Months]
- Visible Results in 24 Hours
- [Now] [Plus] Prevents [Annual bluegrass (poa annua)] [Crabgrass] [barnyardgrass] [yellow foxtail] [up to 6 months]
- Season Long Crabgrass Control
- PLUS Prevents Crabgrass!
- Prevents Crabgrass All Season
- Kills Over 200 Lawn Weeds in One Easy Step
- Kills the weeds not the lawn† (when used as directed)
- Won't Harm your Lawn† (when used as directed)
- Won't Harm Lawns† (when used as directed)
- Kills [Current] Weeds to the Root
- Kills [Current] [Existing] Weeds [Up to 6 Months]
- Prevents Grasses Up to 6 Months
- Season Long Weed Control
- Season Long Weed Control [Killer]
- Extended [Weed] Control [Killer]
- [Up to] 6 Month Weed Control [with 1 application]
- Use on Bermudagrass, Centipede, St. Augustine
   and Zoysia lawns†
- Won't harm listed lawns [when used as directed] †
- †[Do not use on [carpetgrass], [Floratam variety of St. Augustinegrass], [dichondra] or [desirable clovers]]
- For use on Southern lawns†
- Apply anytime spring, [summer], or fall [or spring through fall]
- See weed list for [complete list of] ["Kills" and "Prevents"] weeds
- [New] [exclusive] [XX oz] [special] [value] [size]
- [New] [XX oz] [special] [value] [size]