

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 6, 2016

Dr. Norma Pangilinan Registrations Manager Bayer CropScience, LP 2 T.W. Alexander Dr. Research Triangle Park, NC 27709

Subject: Notification per PRN 98-10 – Adding clarifiying statements per state agency requests,

updating sprayer instructions, marketing claims, and updating Storage and Disposal

headers

Product Name: Lawn 3iP Herbicide Concentrate/Ready-to-Spray

EPA Registration Number: 72155-87 Application Date: 11/06/2015 Decision Number: 511625

# Dear Dr. Pangilinan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. 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.

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

If you have any questions, you may contact Kathryn Montague at 703-305-1243 or via email at montague.kathryn@epa.gov.

Sincerely,

Kathryn Montague, Product Manager 23

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Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs

72155-87

The applicant has certified that no nanges, other than those reported to the Agency have been made to the abeling. The Agency acknowledges this notification by letter dated:

01/06/2016

# (FRONT PANEL)

# Lawn 3iP Herbicide Concentrate/Ready-to-Spray

# [ABN: Season Long Weed Control for Lawns Concentrate/ Ready-to-Spray or 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.

■ 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%

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

<sup>1</sup>CAS No. 2008-39-1

<sup>2</sup>CAS No. 10007-85-9

3CAS 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), 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

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

# Lawn 3iP Herbicide Concentrate

# [ABN: Season Long Weed Control for Lawns Concentrate or Southern Season Long Weed Control for Lawns Concentrate]

Editorial Note – Marketing Claims Positioned Here

ACTIVE INGREDIENTS:	
2,4-D, dimethylamine salt <sup>1</sup>	
Dicamba, potassium salt <sup>2</sup>	
Mecoprop-p, potassium salt <sup>3</sup>	
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OTHER INGREDIENTS:	91.02%
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# KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements.

Editorial Note - [Bracketed text] is optional language

	FIRST AID		
If 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).

# (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 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.]



# [READ THE LABEL FIRST!]

QUICK FACTS			
Editorial Note – Marketing Claims Positioned Here			
KILLS & PREVENTS	[Kills over 200 listed broadleaf weeds such as chickweed, dandelion, dollarweed, henbit, clover & spurge]		
	[Prevents common listed broadleaf weeds & listed 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 <a href="https://www.BayerAdvanced.com">www.BayerAdvanced.com</a>		

## 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.

# PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# CAUTION

- 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.

# **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.

# **DIRECTIONS FOR USE**

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

### **BEFORE YOU USE**

- Use this product only on established lawns.
- Apply when the air is calm to avoid spray drift onto desirable plants.

# HOW MUCH TO USE

- Measure area to be sprayed. Calculate 'square feet' by multiplying length times width.
- 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.

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. [or 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 must 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**

- Shake bottle well before use.
- To prevent new weeds from growing, you must spray the entire area you want protected, not just the emerged weeds.
- Wait at least 1 hour after applying, then activate preventative weed barrier by watering with ¼ - ½" of irrigation.

[Optional graphic images:]







### PUMP STYLE TANK SPRAYERS

Best for spraying individual weeds & small areas.



# 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.)]]

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.



- 1. Fill sprayer jar with enough product for the area to be treated. DO NOT ADD WATER.
- 2. Close sprayer and set dial as recommended below:
- Ortho Dial 'N Spray Settings:
- 2.5 OZ for Bermudagrass, Buffalograss, Fescue, Kentucky Bluegrass, Perennial Ryegrass, Zoysiagrass

1.0 OZ for 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.

- Chameleon Hose-End Sprayer Settings
- 1.5 OZ for Bermudagrass, Buffalograss, Fescue, Kentucky Bluegrass, Perennial Ryegrass, Zoysiagrass
- 4 TSP for 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

TIP: The numbers on dial indicate amount of concentrate per gallon of spray.

- 3. 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.
- 4. Pour any unused product back into this original container.

Best for spraying large areas such as the entire lawn.

- Fill sprayer jar with enough product for the area to be treated. DO NOT ADD-WATER.
- 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.
- 3. Pour any unused product back into this original container.

Best for spraying large areas such as the entire lawn.

- 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.

# CONCENTRATE PLUS WATER HOSEEND SPRAYERS



# [WHEN TO APPLY]

- [Spray when
  - weeds are small and actively growing
  - temperatures are between 50 90°F1
- [Do not apply while grass is emerging from dormancy.]
- [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.]
- [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.]

# [FOR BEST RESULTS]

<ul> <li>[Clippings from the first three mowings should be left on the treated area. Do not use the clip from the treated areas as mulch or compost around flowers, ornamentals, trees, or in vegeta gardens.]</li> </ul>		
	<ul> <li>[WATERING]</li> <li>[If lawn is dry, water 1 to 2 days before using this product.]</li> <li>[Rain or watering 1 hour after application will not wash away effectiveness.]</li> </ul>	
HOW IT WORKS	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 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.

Important - Directions for STORAGE AND DISPOSAL		
Pesticide 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 Container Handling	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.

# PRODUCED FOR



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

# (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:** 

NOTIVE INCREDIENTO:	
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%

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

<sup>1</sup>CAS No. 2008-39-1

<sup>2</sup>CAS No. 10007-85-9

3CAS 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.

# CAUTION

See back panel for additional precautionary statements.

Editorial Note - [Bracketed text] is optional language

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>

**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)

# (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] [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]. [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.]



# [READ THE LABEL FIRST!]

	<del></del>		
QUICK FACTS			
Editorial Note – Marketing Claims Positioned Here			
KILLS & PREVENTS	[Kills over 200 listed broadleaf weeds such as chickweed, dandelion, dollarweed, henbit, clover & spurge]		
	[Prevents common listed broadleaf weeds & listed 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 <a href="https://www.BayerAdvanced.com">www.BayerAdvanced.com</a>		

## FOR OUTDOOR RESIDENTIAL USE ONLY

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Isomer Specific by AOAC Method.

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

# PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## **CAUTION**

- 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.

# **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.

# DIRECTIONS FOR USE

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

### **BEFORE YOU USE**

- Use this product only on established lawns.
- Apply when the air is calm to avoid spray drift onto desirable plants.

# **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. The maximum number of broadcast applications per treatment site is 2 per year.

### **HOW TO USE**

Shake Well Before Use

• To prevent new weeds from growing, you must spray the entire area you want protected, not just the emerged weeds.

• Wait at least 1 hour after applying then activate preventative weed barrier by watering with  $\frac{1}{4}$  -  $\frac{1}{2}$ " of irrigation.

## [Optional graphic 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.

# Optional Sprayer Directions 1

# [For single rate sprayer]

CONNECT

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



[Optional images]:





- 1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.
- Begin spraying Push & hold lock tab away from knob, use other hand to turn knob [counter-]clockwise 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.

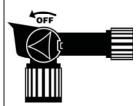


- 1. To stop spraying, push & hold lock tab away from knob and use other hand to turn knob [counter-]clockwise to OFF position.
- Turn off water at faucet.
- Relieve water pressure in hose by turning sprayer to [ON] [WATER] position until water slows to a drip then turn sprayer OFF.
- 4. Disconnect sprayer from hose.



### [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.





2. To 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 starshaped blue product-control button out until it stops. Twist the blue productcontrol 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.



To apply low rate (treats 10,000 sq. ft. [Packaging-related note: Adjust sq. ft. coverage proportionately for sizes other than 32 fl. oz.]): Pull the small starshaped, blue product-control button out until it stops. Twist the productcontrol 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 starshaped product-control button. Turn off faucet,
  - 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.

# [Optional Sprayer Directions 3]

# CONNECT

- 1. Shake well before use.
- 2. Securely Connect sprayer to garden hose.
- 3. Be sure that ON/OFF Switch is in OFF position, toward hose end of sprayer.
- Turn on water at faucet.
- 5. For first time use, remove plastic shipping lock from beneath switch.

- 1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be
- 2. Begin spraying Push ON/OFF Switch forward into ON position.
- 3. Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap treated areas. Work back toward faucet to avoid walking over wet, treated grass.

- 1. To stop spraying, push ON/OFF Switch to OFF position.
- 2. Turn off water at faucet.
- 3. Relieve water pressure in hose by turning ON/OFF Switch back to ON position until water slows to a drip, then return ON/OFF switch to OFF position.
- 4. Disconnect sprayer from hose.]

## [WHEN TO APPLY]

- [Spray when
  - weeds are small and actively growing
  - temperatures are between 50 90°F1
- [Do not apply while grass is emerging from dormancy.]
- 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.]

### **[FOR BEST RESULTS]**

	[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.]		
	<ul> <li>[Heavy raking will disturb the weed preventative barrier and reduce the effectiveness of this product.]</li> </ul>		
	[Newly seeded lawn may be sprayed after fourth mowing.]		
	• [Bare spots may be seeded 60 [or X] days after application.]		
	Education application.		
	[MOWING]		
	• [Do not mow for 1 to 2 days after spraying.]		
	<ul> <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> </ul>		
	[WATERING]		
	•		
	[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.]		
HOW IT WORKS	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 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.

Important - Directions for STORAGE AND DISPOSAL				
Pesticide 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				
Container Handling	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.

# PRODUCED FOR



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

Lawn 3iP (PENDING) 03/30/2015, 04/07/2015, 04/24/2015, 10/09/2015, 10/27/2015, 11/5/2015

# Appendix 1

KILLS & PREVENTS [or KILLS (a "1" indicates Kills & Prevents)]					
Annual Bluegrass (Poa annua) <sup>2</sup>	Cocklebur	Morningglory	Speedwell <sup>1</sup>		
Annual Yellow Sweetclover	Common Groundsel <sup>2</sup>	Mouseear Hawkweed	Spiny Amaranth		
Aster	Common Mullein	Mugwort	Spiny Cocklebur		
Austrian Fieldcress	Crabgrass <sup>2</sup>	Musk Thistle	Spiny Sowthistle		
Barnyardgrass <sup>2</sup>	Creeping Charlie	Mustard	Spotted Catsear		
Bedstraw	Creeping Jenny	Narrowleaf Plantain	Spotted Spurge <sup>1</sup>		
Beggarticks	Cudweed <sup>1</sup>	Narrowleaf Vetch	Spurweed		
Betony, Florida		Nettle	Stinging Nettle		
Bindweed, Field	Curly Dock	Oakleaf Fleabane <sup>1</sup>	Strawberry, India Mock		
Bird Vetch	Daisy, English Daisy, Fleabane	Orange Hawkweed	Tall Nettle		
Bitter Wintercress	Daisy, Cieabarie Daisy, Oxeye	Oriental Cocklebur	Tall Vervain		
Bittercress, Hairy <sup>1</sup>	Dandelion <sup>1</sup>	Oxalis <sup>1</sup>	Tansy Mustard		
Bitterweed		Panicle Willowweed <sup>2</sup>	Tanweed		
Black-eyed Susan	Desert Rockpurslane <sup>2</sup> Dichondra	Parsley-piert1	Telegraphplant <sup>2</sup>		
Blackleaved Fleabane <sup>2</sup>		Parsnip	Texas Panicum <sup>2</sup>		
Black Nightshade <sup>2</sup>	Dogbane	Pearlwort	Thistle		
Black Medic	Dogfennel	Pennsylvania Smartweed <sup>2</sup>	Trailing Crownvetch		
Black Mustard	Dollarweed <sup>1</sup>	Pennycress	Tumble Mustard		
Blackseed Plantain	Elderberry	Pennywort <sup>1</sup>	Tumble Pigweed		
Blessed Thistle	Fall Panicum <sup>2</sup>	Pepperweed	Velvetleaf <sup>1</sup>		
Bloodflower Milkweed	False Dandelion <sup>1</sup>	Pigweed <sup>1</sup>	Venice Mallow		
Blue Lettuce	False Flax	Pineappleweed <sup>2</sup>	Virginia Buttonweed		
Blue Vervain	False Sunflower	Pineywoods Bedstraw	Virginia Creeper		
Bracted Plantain <sup>1</sup>	Fiddleneck <sup>1</sup>	Plains Coreopsis (Tickseed)	Virginia Pepperweed <sup>1</sup>		
Brassbuttons	Florida Pusley	Plantain <sup>1</sup>	Water Pennywort		
Bristly Oxtongue	Frenchweed	Poison Ivy	Wavyleaf Bullthistle		
Broadleaf Dock	Galinsoga	Poison Oak	Western Clematis		
Broadleaf Plantain	Goathead	Pokeweed	Western Salsify		
Broomweed	Goldenrod	Poorjoe	White Mustard		
Buckhorn	Ground Ivy	Prairie Sunflower			
Buckhorn Plantain	Gumweed	Prickly Lettuce <sup>1</sup>	Wild Aster		
Bulbous Buttercup	Hairy Fleabane <sup>1</sup>	Prickly Sida	Wild Buckwheat		
Bull Thistle	Hawkweed	Prostrate Knotweed <sup>1</sup>	Wild Calon 2		
Bullnettle	Healall	Prostrate Pigweed	Wild Celery <sup>2</sup>		
Burclover	Heartleaf Drymary	Prostrate Spurge	Wild Four-o'clock		
Burdock	Heath Aster	Prostrate Spurge	Wild Garlic		
Burning Nettle	Hedge Bindweed	Puncturevine	Wild Geranium		
Burweed <sup>1</sup>	Hedge Mustard	Purslane, Common <sup>1</sup>	Wild Lettuce		
Buttercup	Hemp	Ragweed <sup>1</sup>	Wild Marigold		
Buttonweed	Henbit <sup>1</sup>	Red Sorrel	Wild Mustard <sup>1</sup>		
Canada Thistle	Hoary Cress	Redroot Pigweed	Wild Oat <sup>2</sup>		
Carolina Geranium	Hoary Plantain	Redstem Filaree <sup>1</sup>	Wild Onion <sup>1</sup>		
Carpetweed	Hoary Vervain	Rough Cinquefoil	Wild Parsnip		
Catchweed Bedstraw	Horsenettle	Rough Fleabane <sup>1</sup>	Wild Radish <sup>1</sup>		
Catnip	Horseweed <sup>2</sup>	Russian Pigweed	Wild Rape		
Catsear	Italian Ryegrass <sup>2</sup>	Russian Thistle <sup>1</sup>	Wild Strawberry		
Chickweed, Common <sup>1</sup>	Jimsonweed	Scarlet Pimpernel	Wild Sweet Potato		
Chickweed, Mouseear	Junglerice <sup>2</sup>	Scotch Thistle	Wild Vetch		
Chicory		Sheep Sorrel	Witchgrass <sup>2</sup>		
Cinquefoil	Knawel	Shepherdspurse <sup>1</sup>	Woodsorrel <sup>1</sup>		
Clover <sup>1</sup>	Knotweed Kochia	Sibara <sup>2</sup>	Wooly Croton		
Clover, Crimson <sup>1</sup>		Slender Plantain	Wooly Morningglory		
Clover, Hop <sup>1</sup>	Lambsquarters <sup>1</sup>	Smallflower Galinsoga	Wooly Plantain		
Clover, Red <sup>1</sup>	Lanceleaf Groundcherry <sup>2</sup> Lespedeza	Smooth Dock	Wormseed Yarrow		
Clover, Strawberry <sup>1</sup>		Smooth Pigweed			
Clover, Strawberry Clover, Sweet <sup>1</sup>	London Rocket <sup>2</sup> Mallow <sup>1</sup>	Sorrel	Yellow Foxtail <sup>2</sup>		
Clover, White <sup>1</sup>		Southern Fleabane <sup>1</sup>	Yellow Rocket		
Cockle	Matchweed	Southwest Cupgrass <sup>2</sup>	Yellowflower Pepperweed		
Cookie	Mexicanweed	Sowthistle <sup>1</sup>	and other broadleaf weeds		
	Milk Vetch	Spanishneedles			
		- Spariiorii iocules			
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<sup>&</sup>lt;sup>1</sup> Kills & Prevents

# Appendix 2

# **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]
- Easy hold
- EZ Spray
- One-touch sprayer
- EZ grip
- Ergo grip
- Simple spray
- EZ grip
- One touch
- Spray n go
- Thumb switch
- Handy spray
- EZ touch
- One-touch application
- [Picture of chickweed (Stellaria media)][Picture of white clover (Trifolium repens)]
- [Picture of dandelion (Taraxacum officinale)]
- [Picture of spotted spurge (Chamaesyce
- masculata)]