



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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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JUN - 3 2010

Subject: Label Amendment: Adding CAS Numbers for Active Ingredient Acid Equivalents

Product Names: Lawn 3iP Herbicide Concentrate

EPA Registration Number: 72155-87 Submission Date: March 5, 2010

Decision Number: 422300

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you make the following changes to the product labeling:

- 1) Per the Label Review Manual, change the "Storage Conditions" header to "Pesticide Storage" in the Storage and Disposal box. Also change the "Disposal" header to "Pesticide Disposal".
- 2) Per the Reregistration Eligibility Document (RED), add the following paragraph to the Environmental Hazards statement:
  - "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."
- 3) Per the RED, the following text must be added to the Directions for Use under Other Use Precautions "Do not apply as a fine mist because of potential for injury to desirable plants."
- 4) Per the RED, in the Directions for Use section under Other Use Precautions for the Lawn 3iP Herbicide Concentrate, add the following text: "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 runoff, 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."

Page 2 of 2 Label Amendment: Adding CAS Numbers Product Name: Lawn 3iP Herbicide Concentrate EPA Registration Number: 72155-87 Decision Number: 422300

- Per the RED, in the Directions for Use section under Other Use Precautions for the Lawn 3iP Herbicide Ready-to-Spray, add the following text "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 runoff, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day."
- 6) Per the RED, add the phrase "Do not apply as a fine mist because of potential for injury to desirable plants." to the Directions for Use under Other Use Precautions.
- 7) Delete the following marketing claims from the product labeling:
  - a) "New [Formulation]!"
  - b) "[Brand] New [Formula]"
- 8) Note: While no additional data is being requested at this time, marketing claims made on the pesticide label must be substantiated by data maintained in your files. If data supporting marketing claims made on the product label is not available then those claims must be removed.
- 9) Note: Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

One copy of the label stamped "Accepted with Comments" is enclosed for your records. Submit one copy of the final printed label before the product is released for shipment. If you have any questions, please contact Michael Walsh by phone at (703) 308-2972 or via email at walsh.michael@epa.gov.

Sincerely,

Kathryn V. Montague Product Manager (23)

Herbicide Branch

Registration Division (7505P)

#### (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.

Editorial Note – Marketing Claims Positioned Here

ACTIVE INGREDIENTS:	
2,4-D, dimethylamine salt <sup>1</sup>	4.73%
Dicamba, potassium salt²	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

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.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JUN - 3 2010

Under the Federal In ficide, Fungicide, and Rodenheide Act as amended, for the pesticide registered under EPA Reg. No.

72155-87

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: 32 fl oz (946 mL)

# 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 <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 salt²	0.52%
Mecoprop-p, potassium salt <sup>3</sup>	
Isoxaben <sup>4</sup>	
OTHER INGREDIENTS:	91.02%
TOTAL	100.00%

<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: 32 fl oz (946 mL); 6.4 fl oz (189 mL); 3.2 fl oz (95 mL)

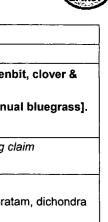
# KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements.

#### (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]!



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>Choose from marketing claims.</i>	
<b>क</b> □	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.

#### **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 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.

Best for spraying individual weeds & small areas.

#### Add appropriate

#### PUMP STYLE TANK SPRAYERS



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.

- 1. 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.

## CONCENTRATE PLUS WATER HOSEEND SPRAYERS



Best for spraying large areas such as the entire lawn.

- 1. Pour product into sprayer jar to the required 'Fluid Ounce' level.
- Add the appropriate amount of water to the 'Gallons' level.
- 3. 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.

**IWHEN 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 **IFOR BEST** before the fourth mowing or before the temperatures are regularly in the 80's.] **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.] [Heavy raking will disturb the weed preventative barrier and reduce the effectiveness of this product.1 [Newly seeded lawn may be sprayed after fourth mowing.] [Bare spots may be seeded 60 for X] days after application.] **IMOWING1** [Do not mow for 1 to 2 days after spraying.] IClippings 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.

RST 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).

#### **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.

Storage	Store in original container in a goal day place but of the reach of children professibly a legical stores.
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.
Ŵ	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%
OTHER INGREDIENTS:	91.02%
TOTAL	100.00%

<sup>&</sup>lt;sup>1</sup>CAS No. 2008-39-1

[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: 32 fl oz (946 mL)

# KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements.

Editorial Note - [Bracketed text] is optional language

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

<sup>3</sup>CAS No. 66423-05-0

<sup>&</sup>lt;sup>4</sup>CAS No. 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]!



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)]. Choose from marketing claims.	
☎ □	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.

#### **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].

Bermudagrass, Buffalograss, Fescue, Kentucky Bluegrass, Perennial Ryegrass, Zoysiagrass – this bottle (32 fl. oz.) treats 5,000 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 – this bottle (32 fl. oz.) treats 10,000 sq. ft.

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**

 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.

#### Shake Well Before Use

Editorial Note – Either the Single Rate Sprayer or the Dual Rate Sprayer directions for use will appear on the commercial package but not both.



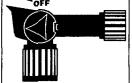
#### [For single rate sprayer]

CONNECT

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



- 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.
- Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet, treated grass.



#### **FINISH**

- 1. To stop spraying, 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.): 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.

To apply low rate (treats 10,000 sq. ft.): 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.

#### [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 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.]
- [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.]

#### [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**

**IFOR BEST** 

**RESULTS** 

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.

#### PRECAUTIONARY STATEMENTS

#### CAUTION

#### **Hazards to Humans and Domestic Animals**

- · Harmful if absorbed through skin or if swallowed.
- Causes moderate eve 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 +			
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)

#### **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.



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

Lawn 3iP (PENDING) 03/05/10

#### Appendix 1

KILLS & PREVENTS [or KILLS (a "1" indicates Kills & Prevents)]				
Annual Bluegrass (Poa annua)2	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	Curly Dock	Nettle	Stinging Nettle	
Bindweed, Field	Daisy, English	Oakleaf Fleabane <sup>1</sup>	Strawberry, India Mock	
Bird Vetch	Daisy, Fleabane	Orange Hawkweed	Tall Nettle	
Bitter Wintercress Bittercress, Hairy	Daisy, Oxeye	Oriental Cocklebur	Tall Vervain Tansy Mustard	
Bitterweed	Dandelion <sup>1</sup>	Oxalis <sup>1</sup>	Tanweed	
Black-eyed Susan	Desert Rockpurslane <sup>2</sup>	Panicle Willowweed <sup>2</sup>	Telegraphplant <sup>2</sup>	
Blackleaved Fleabane <sup>2</sup>	Dichondra	Parsley-piert <sup>1</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	
Bloodflower Milkweed	False Dandelion¹	Pigweed <sup>1</sup>	Venice Mallow	
Blue Lettuce	False Flax	Pineappleweed <sup>2</sup>	Virginia Buttonweed	
Blue Vervain	False Sunflower Fiddleneck <sup>1</sup>	Pineywoods Bedstraw	Virginia Creeper	
Bracted Plantain <sup>1</sup>	Florida Pusley	Plains Coreopsis (Tickseed)	Virginia Pepperweed <sup>1</sup>	
Brassbuttons	Frenchweed	Plantain <sup>1</sup>	Water Pennywort	
Bristly Oxtongue Broadleaf Dock	Galinsoga	Poison Ivy	Wavyleaf Bullthistle	
Broadleaf Plantain	Goathead	Poison Oak	Western Clematis	
Broomweed	Goldenrod	Pokeweed	Western Salsify	
Buckhorn	Ground Ivy	Poorjoe	White Mustard	
Buckhorn Plantain	Gumweed	Prairie Sunflower 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 Carrot Wild Celery <sup>2</sup>	
Bullnettle	Healall	Prostrate Pigweed	Wild Four-o'clock	
Burclover	Heartleaf Drymary	Prostrate Spurge	Wild Garlic	
Burdock	Heath Aster	Prostrate Vervain	Wild Geranium	
Burning Nettle	Hedge Bindweed	Puncturevine	Wild Lettuce	
Burweed <sup>1</sup>	Hedge Mustard Hemp	Purslane, Common <sup>1</sup>	Wild Marigold	
Buttercup	Henbit <sup>1</sup>	Ragweed <sup>1</sup>	Wild Mustard <sup>1</sup>	
Buttonweed	Hoary Cress	Red Sorrel	Wild Oat <sup>2</sup>	
Canada Thistle	Hoary Plantain	Redroot Pigweed	Wild Onion <sup>1</sup>	
Carolina Geranium	Hoary Vervain	Redstem Filaree <sup>1</sup>	Wild Parsnip	
Carpetweed Catchweed Bedstraw	Horsenettle	Rough Cinquefoil 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 Wild Vetch	
Chickweed, Mouseear	Junglerice <sup>2</sup>	Scotch Thistle	Witchgrass <sup>2</sup>	
Chicory	Knawel	Sheep Sorrel	Woodsorrel <sup>1</sup>	
Cinquefoil	Knotweed	Shepherdspurse <sup>1</sup>	Wooly Croton	
Clover <sup>1</sup>	Kochia	Sibara <sup>2</sup>	Wooly Morningglory	
Clover, Crimson <sup>1</sup>	Lambsquarters <sup>1</sup>	Slender Plantain	Wooly Plantain	
Clover, Hop1	Lanceleaf Groundcherry <sup>2</sup>	Smallflower Galinsoga	Wormseed	
Clover, Red <sup>1</sup>	Lespedeza	Smooth Dock	Yarrow	
Clover, Strawberry <sup>1</sup>	London Rocket <sup>2</sup>	Smooth Pigweed	Yellow Foxtail <sup>2</sup>	
Clover, Sweet <sup>1</sup> Clover, White <sup>1</sup>	Mallow <sup>1</sup>	Sorrel Southern Fleabane <sup>1</sup>	Yellow Rocket	
Cockle	Matchweed	Southwest Cupgrass <sup>2</sup>	Yellowflower Pepperweed	
COOME	Mexicanweed	Sowthistle <sup>1</sup>	and other broadleaf weeds	
	Milk Vetch	Spanishneedles		
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<sup>&</sup>lt;sup>1</sup> Kills & Prevents <sup>2</sup> Prevents Only

#### 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.
- · 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 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 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] Weeds Up to 6 Months
- [Proprietary] [2-in1] [3-in-1] [4-in-1] Formula
- Prevents [New] Weeds up to 6 Months
- 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