

72155-78

09-11-2009

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

OFFICE OF
PREVENTION, PESTICIDES
AND
TOXIC SUBSTANCES

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

SEP 11 2009

Subject: EPA Reg. 72155-78 / Lawn Herbicide 3F Ready-to-Use Dicamba RED Amendment

The labeling referred to above is in compliance with the Dicamba RED and is amended under the RED provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 2) Please note: Final product reregistration can't be considered until after all active ingredients in this product are eligible for reregistration.
- 3) Per the acute toxicity review, the text "wear long-sleeved shirt, long pants, and shoes and socks" must be added to the Hazards to Humans and Domestic Animals statements currently on the label.
- 4) Per the 2,4-D, Dicamba and MCP-p REDs label tables, the following text must be added to the Environmental Hazard statements currently on the label:

"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."

5) The text "[Reapply in 2 weeks if necessary]" on the label conflicts with the 30-day retreatment interval as required in the MCP-p RED. The label must be revised.

6) Per the MCP-p RED, the following text must be added to the directions for use:

"Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays and oceans. Do not apply when windy. To prevent product run-off, do not over water to the point of runoff or apply when raining or when rain is expected that day."

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- 7) The phrase "New" may only remain on the label for 6 months from the date of this letter.
- 8) Delete "For Outdoor Residential Use Only" from the label.
- 9) To the Notice section, add "to the extent consistent with applicable law" in front of "the buyer assumes".

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next printing of the label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supercedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

Joanne Miller
Product Manager 23
Herbicide Branch
Registration Division (7505P)

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(Front Panel)

Bayer Advanced Lawn Herbicide 3F Ready-to-Use

- Kills Lawn Weeds plus Crabgrass [in One Step]
- Kills Over 200 Lawn Weeds Plus Crabgrass in One Easy Step
- Kills Crabgrass plus Broadleaf Weeds
- Kills Listed Weeds
- Kills Hard-to-Control Weeds
- Systemic [Herbicide] [Activity]
- Kills Both Broadleaf and Grassy Weeds
- Kills Dandelion, Crabgrass, Clover, plus 200 Other listed Weeds
- Rainproof in [1] hour[s]
- New!
- Two-in-One Product that Kills Crabgrass & Broadleaf Weeds
- Two Types of Weeds; One Solution
- Guaranteed* Not to harm your lawn†
- Kills listed weeds
- All-In-One Weed Killer [for lawns]
- Starts working on contact
- Kills even tough weeds – roots & all
- Kills 200+ Weeds
- Unique Formula
- Fast results
- Kills lawn weeds plus crabgrass
- Gets the root
- Won't Harm [your] lawn [s] †
- Will not harm your lawn†
- Kills tough weeds
- Kills the weeds, not your lawn†
- Kills to the root
- Kills weeds, not lawns†
- One [easy] step
- Two products in one
- Kills all major broadleaf weeds
- Weed protection system
- Visible results

- Kills weeds - Fast
- Kills both Crabgrass & Broadleaf weeds
- Proprietary Formula that Kills Both Crabgrass and Broadleaf Weeds
- Effectively Kills Both Broadleaf and Weed grasses
- SmartTrack® Marker Shows Treated Weeds
- Contains SmartTrack®, a Non-Staining Marker [that Indicates Where You've Sprayed]
- Ideal for spot treatment
- No [more] hand fatigue
- Save time and energy
- Always ready to spray
- No more squeeze, squeeze, squeeze
- No pulling; just point & shoot
- Faster [coverage] than pull & spray
- Easy to use power sprayer
- Easy to use
- No pumping
- Just point and shoot
- No more tired hands
- Revolutionary Sprayer
- Fast coverage
- Easy & Fast coverage
- Targets weeds
- Kills weeds the first time, every time
- Guaranteed* not to harm lawns†
- Guaranteed* Results
- 100% Satisfaction Guaranteed* (or your money back)
- For use on Kentucky bluegrass, perennial ryegrass, fescue (except creeping fescue), centipede grass, St. Augustine grass (except Floratam), zoysiagrass
- 4-way weed control action
- Exclusive 4-Way Weed control
- Proprietary [unique] [advanced] formula

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

SEP 11 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

72155-78

Active Ingredients:

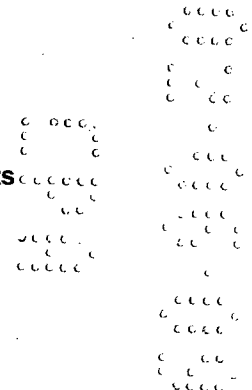
2,4-D, Triisopropanolamine salt.....	0.178%
Mecoprop-p, Potassium salt.....	0.056%
Dicamba, Potassium salt	0.028%
Fenoxaprop-p-ethyl†.....	0.015%
Other Ingredients	99.723 %
	100.000%

Net 24 fl oz. (709 mL) or 1gal (3785 mL) or 1.3 gal (4920 mL)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel for additional precautionary statements

Editorial Note – [Bracketed text] is optional language



(Back Panel)

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Open Resealable Label For Directions & Precautions
PRESS TO RESEAL


Bayer Advanced Lawn Herbicide 3F Ready-to-Use's exclusive and unique formula combines 4 proven weed killers to kill over 200 types of lawn weeds plus crabgrass in one easy step. And it's specially formulated so it won't harm your lawn when used as directed. Rainproof in 1 hour. Controlling weeds plus crabgrass in your lawn has never been easier!

READ THE LABEL FIRST!



QUICK FACTS

Editorial Note – Marketing Claims Positioned Here

KILLS	Broadleaf Weeds: Over 200 types including dandelions, clovers, chickweeds Grassy Weeds: Crabgrass, goosegrass, foxtail, sandbur, and many others
WHERE TO USE	On lawns without harming lawn grasses † (Do not use on Bahiagrass, Bermudagrass, Carpetgrass, Creeping Fescue, Floratam variety of St. Augustinegrass, Dichondra or desirable clovers.)
	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit our website at www.BayerAdvanced.com

FOR OUTDOOR RESIDENTIAL USE ONLY

Active Ingredients:

2,4-D, Triisopropanolamine salt.....	0.178%
Mecoprop-p, Potassium salt.....	0.056%
Dicamba, Potassium salt	0.028%
Fenoxaprop-p-ethyl	0.015%
Other Ingredients	99.663 %
Total	100.000%

THIS PRODUCT CONTAINS: 0.096% 2,4-D acid equivalent, 0.048% Mecoprop-p acid equivalent, 0.024% Dicamba acid equivalent. Isomer Specific by AOAC Methods.

PA Reg. No. 72155 –78

EPA Est. No. XXX-AA-XX

DIRECTIONS FOR USE	
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.	
HOW TO USE Shake Well Before Use	<ul style="list-style-type: none"> • Turn spray nozzle to coarse spray. • Hold sprayer about 12 inches from weed, aim at center of weed and spray to lightly cover.
WHEN TO APPLY	<ul style="list-style-type: none"> • Spray when weeds are [small [young] and] actively growing. • Spray when daily high temperature is below 90°F. • Rain or watering 1 hour after application will not wash away effectiveness.
[FOR BEST RESULTS]	<ul style="list-style-type: none"> • [Apply when wind is calm [to avoid spray drift onto desirable plants (fruits, vegetables, flowers, groundcovers, shrubs & trees)]] • [Reapply in 2 weeks if necessary.] • [Do not make more than 7 applications to any single spot per year.] • [Do not apply while grass is emerging from winter dormancy.] • [Newly seeded lawns may be sprayed after the fourth mowing.] • [Bare spots may be seeded 4 weeks after application.] • [Do not mow for 1 to 2 days before & after spraying [Uncut weeds have more surface area to hold more weed killer. They are also more likely to be hit by the spray. Lawn clippings can get in the way of the herbicide hitting the weed. Weed killers need time to move throughout the weed – mowing may remove the treated parts.]] • [Leave grass clippings on the lawn from the first 3 mowings after using this product. Do not use as compost or mulch.] • [If lawn is dry, water 1 to 2 days before using this product. [Weeds take up herbicides best when not under stress.]]
[REFILL]	[This [24 fl oz] container may be refilled when empty by adding 5 tsp. (0.8 fl. oz.) of 'Bayer Advanced Lawn Herbicide 3F Concentrate'. Top off with water, screw the sprayer back onto the bottle and shake well. Refill does not contain SmartTrack® spray marker.]
HOW IT WORKS	Bayer Advanced Lawn Herbicide 3F Ready-to-Use contains four proven weed killers that target lawn weeds and crabgrass. The herbicides enter the lawn weeds through their leaves and move inside the weeds, even down into the roots. And lawns will not be harmed when used as directed.

Kills over 200 weeds including:		
Black medic	Florida pusley	Spurweed
Carpetweeds	Foxtails	Thistles
Chickweeds	Ground ivy	Toadflax
Clovers	Heartleaf drymary	Wild carrot
Crabgrass	Henbit	Wild garlic
Creeping Charlie	Kikuyugrass	Wild geranium
Cudweed	Oxalis	Wild onion
Curly dock	Pennywort	& many other broadleaf & grass weeds
Dandelion	Plantains	(See appendix for a complete list of the weeds controlled)
English daisy	Purslane	
False dandelion	Red sorrel	
Filaree	Sheep sorrel	
	Spurges	



Do not apply this product in a way that will contact any person, 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 spray has dried.

PRECAUTIONARY STATEMENTS

CAUTION

Hazards to Humans and Domestic Animals

- Harmful if swallowed
- Causes moderate eye irritation.
- Avoid contact with eyes, skin, or clothing.

After using this product:

- If product gets on clothing, remove clothing as soon as possible and launder clothing separately before reuse.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

FIRST AID +


If in Eyes	<ul style="list-style-type: none"> ▪ Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. ▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. ▪ Call a poison control center or doctor for further treatment advice.
If Swallowed	<ul style="list-style-type: none"> ▪ Call a poison control center or doctor immediately for treatment advice. ▪ Have person sip a glass of water if able to swallow. ▪ Do not induce vomiting unless told to do so by a poison control center or doctor. ▪ Do not give anything by mouth to an unconscious person.

NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free 1-877-229-3763 for medical emergency information.

Active Ingredients: 0.178% 2,4-D Triisopropanolamine salt (CAS # 32341-80-3), 0.056% Mecoprop-p Potassium salt single isomer (CAS # 66423-5-0), 0.028% Dicamba, Potassium salt (CAS # 10007-85-9), and 0.015% Fenoxaprop-p-ethyl (CAS # 71283-80-2).

ENVIRONMENTAL HAZARDS

- This product is toxic to fish & aquatic invertebrates.
- Drift or runoff may harm fish, aquatic invertebrates and non-target plants.
- 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.

Important – Directions for Storage and Disposal	
Pesticide Storage Conditions	Return spray nozzle to closed position. Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
Pesticide Disposal 	If empty: Non refillable container. Do not reuse or refill this container except to refill with 'Bayer Advanced Lawn Herbicide 3F Concentrate'. Place empty container 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. 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.



www.bayeradvanced.com

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

Lawn Herbicide 3F RTU (PENDING) 01/28/09

Appendix

WEEDS CONTROLLED

Annual Yellow Sweetclover	Cocklebur	Mouseear Hawkweed	Speedwell
Aster	Common Mullein	Mugwort	Spiny Amaranth
Austrian Fieldcress	Crabgrass (large/hairy & small/smooth)	Musk Thistle	Spiny Cocklebur
Barnyardgrass	Creeping Charlie	Mustard	Spiny Sowthistle
Bedstraw	Creeping Jenny	Narrowleaf Plantain	Spotted Catsear
Beggarticks	Cudweed	Narrowleaf Vetch	Spurred Spurge
Betony, Florida	Curly Dock	Nettle	Sprangletop
Bindweed, Field	Daisy, English	Orange Hawkweed	Spurweed
Bird Vetch	Daisy, Fleabane	Oriental Cocklebur	Stinging Nettle
Bitter Wintercress	Daisy, Oxeye	Oxalis	Strawberry, India Mock
Bittercress, Hairy	Dandelion	Panicum	Tall Nettle
Bitterweed	Dichondra	Parsley-piert	Tall Vervain
Black-eyed Susan	Dogbane	Parsnip	Tansy Mustard
Black Medic	Dogfennel	Pearlwort	Tansy Ragwort
Black Mustard	Dollarweed	Pennycress	Tanweed
Blackseed Plantain	Elderberry	Pennywort	Thistle
Blessed Thistle	False Dandelion	Pepperweed	Trailing Crownvetch
Bloodflower Milkweed	False Flax	Pigweed	Tumble Mustard
Blue Lettuce	False Sunflower	Pineywoods Bedstraw	Tumble Pigweed
Blue Vervain	Fiddleneck	Plains Coreopsis (Tickseed)	Velvetleaf
Bracted Plantain	Florida Pusley	Plantain	Venice Mallow
Brassbuttons	Foxtail	Poison Ivy	Virginia Buttonweed
Bristly Oxtongue	Frenchweed	Poison Oak	Virginia Creeper
Broadleaf Dock	Galinsoga	Pokeweed	Virginia Pepperweed
Broadleaf Plantain	Goathead	Poorjoe	Water Pennywort
Broomweed	Goldenrod	Prairie Sunflower	Wavyleaf Bullthistle
Buckhorn	Goosegrass	Prickly Lettuce	Western Clematis
Buckhorn Plantain	Ground Ivy	Prickly Sida	Western Salsify
Bulbous Buttercup	Gumweed	Prostrate Knotweed	White Mustard
Bull Thistle	Hairy Fleabane	Prostrate Pigweed	Wild Aster
Bullnettle	Hawkweed	Prostrate Spurge	Wild Buckwheat
Burclover	Healall	Prostrate Vervain	Wild Carrot
Burdock	Heartleaf Drymary	Puncturevine	Wild Four-o'clock
Burning Nettle	Heath Aster	Purslane, Common	Wild Garlic
Burweed	Hedge Bindweed	Ragweed	Wild Geranium
Buttercup	Hedge Mustard	Red Sorrel	Wild Lettuce
Buttonweed	Hemp	Redroot Pigweed	Wild Marigold
Canada Thistle	Henbit	Redstem Filaree	Wild Mustard
Carolina Geranium	Hoary Cress	Rough Cinquefoil	Wild Onion
Carpetweed	Hoary Plantain	Rough Fleabane	Wild Parsnip
Catchweed Bedstraw	Hoary Vervain	Russian Pigweed	Wild Radish
Catnip	Horsenettle	Russian Thistle	Wild Rape
Catsear	Japanese Stiltgrass	Sandbur	Wild Strawberry
Chickweed, Common	Jimsonweed	Scarlet Pimpernel	Wild Sweet Potato
Chickweed, Mouseear	Johnsongrass (seedling)	Scotch Thistle	Wild Vetch
Chicory	Knawel	Sheep Sorrel	Woodsorrel
Cinquefoil	Knotweed	Shepherdspurse	Wooly Croton
Clover, Crimson	Kochia	Silver Crabgrass	Wooly Morningglory
Clover, Hop	Lambsquarters	Slender Plantain	Wooly Plantain
Clover, Red	Lespedeza	Smallflower Galinsoga	Wormseed
Clover, Strawberry	Mallow	Smooth Dock	Yarrow
Clover, Sweet	Matchweed	Smooth Pigweed	Yellow Rocket
Clover, White	Mexicanweed	Sorrel	Yellowflower Pepperweed
Cockle	Milk Vetch	Sowthistle	and other broadleaf weeds
	Morningglory	Spanishneedles	