

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 4, 2019

JORDAN MOSELEY REGULATORY SPECIALIST SYNGENTA PROFESSIONAL SOLUTIONS SYNGENTA CROP PROTECTION, LLC P.O. BOX 18300 GREENSBORO, NC 27419

Subject: Label Amendment – Add revisions for residential users

Product Name: Diquat/Fluazifop-p-butyl/Dicamba ME Concentrate

EPA Registration Number: 100-1344

Application Date: 07/11/2019 Decision Number: 553636

Dear Mr. Moseley:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Francisco Llarena-Arias by phone at 703-347-0459, or via email at llarena-arias.francisco@epa.gov.

Sincerely,

Erik Kraft, Product Manager 24 Fungicide and Herbicide Branch Registration Division (7505P) Office of Pesticide Programs

Enclosure

[Master]

Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate

Herbicide

[Weed and Grass Killer,] [Fence and Yard Edger]

ACCEPTED

09/04/2019

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 100-1344

Active ingredients:	
Diquat dibromide:	2.53%
Fluazifop-P-butyl:	0.84%
Dicamba, Dimethylamine salt:	
Other Ingredients:	95.96%

Total: 100.00%

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use [on back of container] [in booklet].

EPA Reg. No. 100-1344

EPA Est. No.

[Superscript is first letter of lot number]

Net Contents

	FIRST AID			
If on skin	Take off contaminated clothing.			
	Rinse skin immediately with plenty of water for 15-20 minutes.			
	Call a poison control center or doctor for treatment advice.			
If inhaled	Move person to fresh air.			
	If person is not breathing, call 911 or an ambulance, then give			
	artificial respiration, preferably mouth-to-mouth if possible.			
	Call a poison control center or doctor for further treatment			
	advice.			
Have the product	container or label with you when calling a poison control center or			
doctor, or going for treatment. [You may also contact 1-800-888-8372 [alternate phone				
number] for emer	gency medical treatment information.]			
HOT LINE NUMBER				
For 24 Hour Medical Emergency Assistance (Human or Animal) [or				
Chemical Emergency Assistance (Spill, Leak, Fire, or Accident),]				
	Call			
[1-800-888-8372] [Alternate Phone Number]				

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Environmental Hazards

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.

CONDITIONS OF SALE AND DISCLAIMERS OF WARRANTY AND LIMITATIONS OF LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Disclaimers of Warranty and Limitations of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Syngenta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when used in accordance with the directions under normal use conditions. You assume any and all risk of using, storing, or handling this product contrary to label instructions, or under abnormal conditions or conditions not reasonably foreseeable to Seller or Syngenta. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NEITHER SYNGENTA NOR SELLER MAKE ANY WARRANTY OF MERCHANTABILITY NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, in no event shall Syngenta or Seller be liable for any incidental, consequential, or special damages resulting from the use, storage, or handling of this product.

[NOTICE: To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in accordance with directions.]

DIRECTIONS FOR USE

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

Read entire label before using this product.

USE RESTRICTIONS

- Do not allow people or pets to touch treated plants or enter the treated area until sprays have dried.
- 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 use measuring utensils including cups and spoons for food purposes after use with pesticides.
- Do not mow, cut or disturb treated vegetation for at least 7 days following application.
- Do not use on or around food or feed crops.
- Do not apply more than 10 oz of product per 350 sq ft in a single application. 10 oz of product contains 0.0168 lb diquat dibromide, 0.0056 lb fluazifop-p-butyl, 0.0044 lb dicamba.
- Do not apply more than 20 oz per 350 sq ft per year (2 applications of 10 oz). 20 oz of product contains 0.0336 lb diquat dibromide, 0.0112 lb fluazifop-p-butyl, 0.0088 lb dicamba.
- If retreatment is necessary, wait 28 days before making a second application.
- Do not make more than 2 broadcast applications per year.

HOW IT WORKS

[[The three active ingredients in] [The dual action of] [The dual activity of]] Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate/this product [provide[s] broad-spectrum control of] [kill[s]] [most] [common] [all types of] weeds and grasses. One ingredient works on contact with visible [results] [burn] within hours. The other two ingredients are absorbed and move within the plant, penetrating deep to kill down to the root.

[Insert Marketing Claim from list below]

WHERE TO USE

- [Around perennial landscape plants, shrubs, or trees]
- [Patios, walkways, driveways]

- [Gravel or mulch beds]
- [Along fences, around buildings]
- [Preparing landscaped areas]
- [Lawn renovation]

HOW TO MIX

- [Shake gently before using.]
- Use a tank sprayer made of plastic, aluminum or stainless steel.
- [Remove tamper evident band on bottom of cap.]
- [To measure the right amount of product,] use the [convenient] [easy-measure] cap with volume markings [(inside)].]
- For established and difficult to control weeds, add 10 fl. oz. ([1¼ cups] [20 tablespoons]) to 1 gallon of water.
 - Spot treat or spray uniformly over 350 sq. ft.
- [For easy to control weeds, including seedling weeds] [For weed control], add 5 fl. oz. ([½ cup + 2 tablespoons] [10 tablespoons]) to 1 gallon of water.
 - Spot treat or spray uniformly over 350 sq. ft.
- [To clean sprayer, rinse sprayer and all parts with water three times. Spray rinse water on bare soil or gravel.]

Hose End Dial-Type Sprayer [Optional]

- Set sprayer to the fl. oz./gallon rate.
- Add enough Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate/this product to spray your treatment area.
- Close sprayer, attach to hose and apply.

Concentrate Plus Water Type Sprayer [Optional]

 Add Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate/this product into the sprayer jar to the required fl. oz. level.

- Add the required amount of water to the gallons level.
- Replace sprayer top on jar and apply.

Hose End Spray Product [Optional]

- [Shake container well before each use.]
- **Connect a garden hose** to the [Hose End Sprayer] nozzle. Make sure the dial on the hose end sprayer is in the "OFF" position [with the safety tab in the valve notch].
- **Turn on water at faucet**. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
- **To begin spraying**, point nozzle toward treatment area and [1.) Bend the safety tab back with your thumb, 2.) Hold safety tab back while turning dial counter clockwise until it stops.] turn the hose end sprayer to the "ON" position. Water will automatically mix with the product.
- **Spray until wet**. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
- **To stop spraying**, quickly turn the [dial counter clockwise until it stops and the safety tab engages into the notch on the valve] [hose end sprayer to the "OFF" position]. Turn water off at faucet. To relieve pressure before removing nozzle from hose, [bend the safety tab back and turn dial "ON"] [turn the hose end sprayer to the "ON" position] until water stops spraying.

HOW TO APPLY

- Spray only the weeds you want to kill. Thoroughly wet the foliage to cover but DO NOT spray to runoff.
- For best results, apply when weeds are actively growing and when the air temperature is above 60°F.
- **DO NOT** spray plants you desire to keep. You may use a cardboard or plastic shield to protect desirable plants from spray.
- Apply when air is calm to prevent drift to desirable plants.
- If desirable plants are accidentally sprayed, rinse them off immediately with plenty of water.

WHAT TO EXPECT

- Sprayed weeds begin to [wilt] [die] within hours after application, with complete kill within [days to] 1-2 weeks.
- A single application controls most [listed] weeds.
- Rainproof: rainfall or watering [15/30] minutes after application will not reduce weed control.
- Perennial landscape plants, trees, and shrubs may be planted 1 day after application.

LAWN RENOVATION/REPLACEMENT

Use Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate/this product to kill grass and weeds before planting new lawn.

- **DO NOT** mow within [1 week] [7 days] before spraying or [1 week] [7 days] after spraying.
- Use 10 fl. oz. ([11/4 cups] [20 tablespoons]) to 1 gallon of water for each 350 sq. ft.
- If soil is dry, water every other day for a week before application.
- Wait 7 days after last application to rake, till, or replant with seed or sod.

Weeds Controlled [Optional]

Alder Cupgrass, Southwestern Mallow, Common Pusley, Florida Aspen, Quaking Cupgrass, Woolly Quackgrass Lantana Cudweed, Purple Rabbitfootgrass Bahiagrass Lettuce, Prickly Barley, Wild Dallisgrass Little Bitter Cress Ragweed Bedstraw Dandelion London Rocket Ragweed, Common Beggarweed Dandelion, False Lovegrass, Diffuse Ragweed, Giant Beggarweed, Creeping Dewberry Mallow. Venice (Buffaloweed) Beggarweed, Florida Marestail (Horseweed) Ragwort, Tansy Dock, Curly Sandbur, Field Bermudagrass Dog fennel Mavweed Medic, Black Sandbur, Southern Bentgrass (Cypressweed) Bindweed, Field Eveningprimrose Medic, Blue Sandspur Blackberry, Wild Eveningprimrose, Milkweed Sesbania, Hemp Common Bluegrass Morningglory, Ivyleaf Shattercane Bluegrass, Annual Eveningprimrose, Cutleaf Morningglory, Tall Shepherdspurse Bluegrass, Kentucky Morningglory, Wild Sida, Prickly (Teaweed) Fennel Brassbuttons Fescue species Mullein, Common Smartweed **Broadleaf Signalgrass** Fescue, Tall Mustard, Blue Smartweed, Green Bromegrass Fiddleneck Mustard, Tansv Smartweed. Bromegrass, Smooth Filaree Mustard, Tumble Pennsylvania Mustard, Wild Brownseed Foxtail Smartweed, Swamp Brome, Downy Foxtail, Giant Nimblewill Smooth Cat's Ear Bur clover Foxtail, Green Nutsedge (Nutgrass) Sorghum almum Buttercup Foxtail. Yellow Nutsedge, yellow Sourdock Buttercup, Roughseed Geranium, Wild Nutsedge, purple Sowthistle Sowthistle, Annual Buttercup, Tall Oats, wild Goosegrass Carrot, Wild (Queen Groundsel, Common Oldenlandia Sowthistle, Spiny Sprangletop Anne's Lace) Guineagrass, Seedling Orchardgrass Catchfly, Nightflowering Spurge Henbit Oxalis Horsenettle Oxalis, yellow Spurge, Garden Cattail Pampasgrass Ceanothus Horseradish Spurge, Leafy Centipedegrass Ironweed Panicum, Fall Spurge, Prostrate Chamomile, Corn Iceplant Panicum, Texas Spurge, Spotted Cheeseweed Ironweed Paspalum Starthistle, Yellow Chickweed Itchgrass Pennycress, Field St. Augustine grass Chickweed, Common Johnsongrass (Fanweed, Thistle, Artichoke Thistle, Bull Chickweed, Mouseear Johnsongrass, Rhizome Frenchweed, Johnsongrass, Seedling Stinkweed) Thistle, Canada Clover Clovers (Annual) Junglerice Pennywort **Timothy** Clover, Red Kikuyugrass Pigweed Toadflax, Blue Clover, Sweet Knapweed Pigweed, Prostrate **Torpedograss** Clover, White Knapweed, Black Pigweed, Redroot Trumpetcreeper Cockle, White (Carelessweed) Knapweed, Diffuse (Buckvine) Cocklebur Knapweed, Russian Pigweed, Rough Vaseygrass Knapweed, Spotted Cogongrass Pigweed, Smooth Velvetleaf Coral bead Knawel Pigweed, Tumble Virginia Creeper Crabgrass Knotweed Plantain Whitetop Plantain, Broadleaf Crabgrass, Hairy Kochia Wild Oats Craborass, Large Ladvsthumb Plantain, Buckhorn Wild Proso Millet Crabgrass, Smooth Lambsquarters Plantain, common Wirestem Muhly Lambsquarters, Common Crabgrass, Southern Puncturevine Witchgrass Crabgrass, Tropical Maiden Cane Purslane Yarrow Mallow Creeping Charlie Purslane, Common Yarrow, Common Cupgrass, Prairie

Rate Conversion Chart

FI oz product	lb diquat dibromide	lb fluazifop-p-butyl	lb dicamba
5.0	0.0084	0.0028	0.0022
10.0	0.0168	0.0056	0.0044
20.0	0.0336	0.0112	0.0088
32.0	0.0538	0.0179	0.0139
64.0	0.1075	0.0357	0.0278

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage

Store in a cool, dry place. Keep container closed and away from food, feedstuffs, and domestic water supplies.

Container Handling (consumer products)

If empty: Nonrefillable container. Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or [1-800-888-8372 [Alternate phone number]] for disposal instructions. Never place unused product down any indoor or outdoor drain.

Pesticide Disposal (bulk and mini-bulk)

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office.

Container Handling (bulk and mini-bulk)

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Residue Removal (bulk and mini-bulk)

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Comprehensive List of Marketing Claims [Optional]

- Absorbed into both broadleaf and grass weeds
- Experience the [Diquat/Fluazifop-P-Butyl/Dicamba ME Concentrate] Advantage ([peel back this panel for details] [see details inside/underneath this booklet] [see details on back panel])
- Peel/Open Here
- [Open] Resealable Label for Directions and Precautions
- Press to Reseal
- Kills [annual and perennial] weeds, grasses and other unwanted plants
- For weed control kills weeds and grasses in [1-2 weeks] [2-4 weeks] roots and all
- [Proven] [Trusted] performance
- Guaranteed effective: Kills [over 150] [over 175] types of weeds and grasses, roots and all, with just one application
- One application kills [over 150] [over 175] types of weeds and grasses, roots and all
- Kills [over 150][over 175] weeds
- Kills [to] the root [guaranteed]
- Kills [the toughest weeds and grasses to] the root so [weeds] [they] don't come back
- Kills the root so weeds don't come back
- Kills the roots of [both] broadleaf and grassy weeds
- Kills the weed you see and the root [you don't]
- Kills unwanted weeds and grasses, roots and all
- Kills weeds, roots and all
- Kills weeds and grasses down to the root
- Kills [all types of] [most/many/common] weeds [and grasses]
- [A] single application controls most/many/common [listed] weeds
- Spray the leaves to kill the root
- Individual results may vary
- For outdoor residential use
- No root. No weed. No Problem.
- Provides maximum control: Kills weeds to the root.
- Speeds absorption to the root for complete kill
- Begins [absorbing] [working] on contact
- Dead [weeds] in a day
- For weeds that are dead in [a] [one] day
- [Next day] [This weekend] results: [Begins] [Starts] killing on contact, visible results in/as fast as [1 hour] [2 hours] [3 hours] [4 hours] [24 hours] [hours]
- [See] [Visible] results in/as fast as [1] [2] [3] [4] hours
- Works in hours

- Starts [to kill] [working] immediately
- Absorbs on contact, starts working immediately
- Begins to kill on contact
- Works when absorbed by the foliage of weeds
- Overnight results
- Ideal for killing unwanted weeds and grasses throughout your yard.
- Use along fences; in cracks of walks, drives and patios; and around perennial beds, trees and shrubs
- Kills weeds around perennial beds, around trees, shrubs and fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your vard
- Can be used many places weeds and grasses grow, including patios, walkways, and driveways; along fences; in landscaping beds; or around perennials, shrubs and trees
- Kills grasses and [broadleaf] weeds in Patios Driveways Sidewalks Ornamental Gardens
- [For use on:] Patios, walkways, driveways, sidewalks, ornamental gardens, landscapes
- [Spray weeds] [Use] in perennial beds, around trees, shrubs and around fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard
- [Use] For Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, ornamental plantings, perennial beds and buildings, and in brick and gravel walkways
- Use to trim and edge landscape areas
- [Use] For Spot Spraying: Use in and around perennial beds, ornamental trees, shrubs, fences, driveways and walkways
- For control that [doesn't] [won't] wash away
- Guaranteed effective results even if it rains within hours
- Won't be washed away by rain or watering [15 minutes] [30 minutes] after treatment
- Rainfast/rainproof in [15 minutes] [30 minutes]
- Rain and waterproof in [15 minutes] [30 minutes or less]
- Once it enters the plant, it won't wash off
- Rainfast/rainproof in [15/30] minutes enters the plant on contact
- Won't wash off
- Won't wash away
- Waterproof
- Weatherproof
- Triple-Action [formula]
- [This product/formula] [combines] 3/three actives/active ingredients [combined] [to] deliver both visible results within hours and deep penetration to kill the roots
- [3/three/triple] actives/active ingredients [combination]*
- [Combines] 3/three/triple actives/active ingredients [combination]
- Dual Activity
- · Concentrated for extra value
- Economical concentrate formula

- Economical
- [Insert value]% more in each bottle
- Bonus size [Insert value]% more
- Twin pack/size
- Value pack/size
- Larger size*[, covers up to XXXX sq ft] [Note to reviewer: 32 oz treats up to 1120 sq ft, 64 oz treats up to 2,240 sq ft]
- Fast-acting [formula]
- Fast-acting formula moves to the root more quickly
- Quick kill formula
- Concentrated formula
- Concentrate
- Completely kills even the toughest weeds and grasses
- Cap is a measuring cup
- Drain-back cap/ spout
- Easy measure cap
- With [the convenient] measuring cup/cap
- Measuring cup/cap included
- Make only what you need
- · Easy to apply with a tank or [hand held] sprayer
- Kills to the root so weeds don't come back
- Water-based formula
- Low odor
- [Container] treats/covers [up to] xxxx sq. ft. [Note to reviewer: 32 oz treats up to 1120 sq ft, 64 oz treats up to 2,240 sq ft]
- Coverage may vary based on the number, type or size of weeds treated in a given area
- [Container] makes [up to] xxxx gallons [of spray solution] [Note to reviewer: 10 oz makes 1 gallon of spray solution]
- Spot treat or spray evenly [each gallon of spray solution] over 350 sq ft
- Guaranteed [We Guarantee It] [or Your Money Back]
- Dead Weeds Guaranteed [or Your Money Back]
- Satisfaction guaranteed or we will gladly refund purchase price
- Satisfaction guaranteed or your money back with proof of purchase
- Insert company Promise satisfaction guaranteed
- ACE Quality since 1924

The *insert company name* Guarantee: If for any reason you, the consumer are not satisfied with this product, mail us your original proof of purchase to obtain a full refund of your purchase price.

Consumer Guarantee: If for any reason you are not satisfied after using this product, simply send us original proof of purchase and we will refund the purchase price.

^{*} vs./compared to [insert bottle size]

The *[insert company/brand]* Promise: If this [company/brand] product when used for the intended purpose fails to give you complete satisfaction return the item to the [company] store where purchased for free replacement of the same or similar item.

Questions or Comments?
[Call] [800 number] [icon phone] [con visit our website at] [wwwcom]
[icon computer]

©20XX Syngenta/insert company name. [World rights reserved.]

Manufactured for/Sold by/Made for/Produced for: Syngenta Crop Protection, LLC [insert company name/address] P.O. Box 18300 Greensboro, North Carolina 27419-8300

Insert trademark statement

[Assembled in/Made in] [USA/Insert Country]

Diquat-Fluazifop-P-Butyl-Dicamba ME Concentrate 1344 MAS 0311 AMEND-H 0719 – sb – 8/30/2019 000100-01344.20190712G.Diquat-Fluazifop-P-Butyl-Dicamba ME Concentrate.AMEND.JUL2019