

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

August 13, 2024

Catherine Rice Product Registration Manager FMC Corporation 2929 Walnut Street Philadelphia, PA 19104

Subject: Label Amendment - Registration Review Mitigation for Prodiamine and

Sulfentrazone

Product Name: F6875-5 0.4SC RTS Herbicide

EPA Registration Number: 279-3427 Application Date: November 20, 2023 Decision Number: 594675 and 594676

Dear Catherine Rice:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Prodiamine and Sulfentrazone Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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.

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EPA Reg. No. 279-3427

Decision No. 594675 and 594676

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Concepción Rodríguez by phone at 202-566-0820, or via email at rodriguez.concepcion@epa.gov.

Sincerely,

Linda Arrington, Branch Chief

Risk Management and Implementation Branch 4 Pesticide Re-Evaluation Division

Office of Pesticide Programs

ENCLOSURE: Stamped label

F6875-5 0.4SC RTS Herbicide

For Preemergence and early Postemergence Control of Crabgrass and selected annual grasses. Selective Preemergence Control of Annual Broadleaf weeds and Preemergence and Postemergence Control of Sedges in Lawns.

EPA Reg. No. 279-3427 EPA Est. No.

Active Ingredients:	By Wt.
Sulfentrazone ·····	1.36%
Prodiamine ·····	2.73%
Other Ingredients: · · · · · · · · · · · · · · · · · · ·	95.91%
	100.0%

Contains 0.36 pounds of active ingredient (0.12 lb ai sulfentrazone and 0.24 lb ai prodiamine) per gallon

CAUTION

See [other][additional][[side][front][back]panels] [[inside] booklet] for additional precautionary information.



FMC Corporation 2929 Walnut Street Philadelphia, PA 19104

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ACCEPTED

Aug 13, 2024

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 279-3427

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FIRST AID					
IF INHALED	Move person to fresh air.				
	• If person is not breathing, call 911 or an ambulance, then give artificial				
	respiration, preferably by mouth-to-mouth, if possible.				
	Call a poison control center or doctor for further treatment advice.				
IF ON SKIN OR	Take off contaminated clothing.				
CLOTHING	Rinse skin immediately with plenty of water for 15-20 minutes.				
	Call a poison control center or doctor for treatment advice.				
IF IN EYES	Hold eye open and rinse slowly and gently with water for 15-20 minutes.				
	 Remove contact lenses, if present, after the first 5 minutes, then continue rinsing 				
	eye.				
	Call a poison control center or doctor for treatment advice.				
IF	Call a poison control center or doctor immediately for treatment advice.				
SWALLOWED • Do not give any liquid to the person.					
	Do not induce vomiting unless told to do so by the poison control center or				
doctor.					
	 Do not give anything by mouth to an unconscious person. 				
HOTLINE NUMBER					

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-585-7378 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals CAUTION

Causes moderate eye irritation. Harmful if inhaled, swallowed, or absorbed through skin. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact while mixing or handling may cause allergic reactions in certain individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

This product is toxic to marine/estuarine invertebrates.

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift. 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.

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash water. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

<u>Groundwater advisory</u>: Sulfentrazone is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Do not use on coarse soils classified as sand which have less than 1% organic matter.

DIRECTIONS FOR USE

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

This product may only be used for

- Preemergence and early Postemergence Control of Crabgrass and selected annual grasses.
- Selective Preemergence Control of Annual Broadleaf weeds
- Preemergence and Postemergence Control of Sedges in Lawns.

PRODUCT INFORMATION

Turf Use Instructions

F6875-5 RTS is a selective preemergence and postemergence herbicide for control of crabgrass, annual grass and broadleaf weeds and sedges in residential lawns.

F6875-5 RTS is a flowable formulation (suspension concentrate) containing 0.4 lbs. of active ingredient per gallon. The mode of action of F6875-5 RTS herbicide involves uptake by both weed roots and shoots of existing weeds and prevention of growth by newly emerged weed seedlings.

APPLICATION INSTRUCTIONS

•	Note to Reviewer	One of the following	g options will be included on the label}
- 1			

{Language from Version A CONCENTRATE}

F6875-5 RTS can be applied using a hand trigger sprayer, pump-up sprayer or hose-end sprayer.

See Table 1 for specific use instructions for either cool or warm-season turfgrass varieties. For preemergence applications, spray recommended rate evenly over entire lawn. For postemergence applications, spray weeds directly until well covered. Do not over-apply as this may cause undesirable turf injury.

For pump-up sprayers, mix recommended amount of tablespoons in Table 1 according to desired turfgrass type in 1 gallon of water per 1000 sq ft covered.

Mix and apply only the amount of product needed to cover desired area. Do not store mixed product.

{Language from Version B – FOR READY-TO-SPRAY PACKAGING}

FOUR STEPS TO APPLY

- **1. Measure** the *total* (entire) lawn area to be sprayed. For rectangular areas, multiply the length by the width to obtain *total* square feet.
- 2. TO BEGIN spraying: Connect a garden hose to the hose-end sprayer. Make sure the control valve on the nozzle is in the OFF position. Turn on water at faucet. Point (Aim) nozzle toward lawn and turn the control valve to the ON position. Water will automatically mix with the product. Spray evenly over the measured area.
- 3. SPRAY: Spray evenly over the measured area. Walk at a steady pace. This 32 fl oz container will treat 11,600 sq ft for Cool Season Grasses, 5,800 sq ft for Warm Season Grasses and 8,000 sq ft for St. Augustinegrass. {Note to Reviewer: The spray coverage areas can be adjusted based on the container size while still keeping the same ratio}
- 4. TO STOP spraying: Turn control valve to the OFF position. Turn off water at faucet. To relieve (discharge) pressure, turn control valve to ON position and wait until water stops spraying before removing sprayer from hose.

See Table 1 for specific use instructions for either cool or warm-season turfgrass varieties. For preemergence applications, spray recommended rate evenly over entire lawn. For postemergence applications, spray weeds directly until well covered. Do not over-apply as this may cause undesirable turf injury.

SPECIFIC USE INSTRUCTIONS IN TURFGRASS Established Turf

This product may be used on seeded, sodded or sprigged turfgrasses that are well established. First application of this product can be made following the second mowing providing the grass has developed into a uniform stand with a good root system. Turf injury may result from application of this product on turf that is not well established or has been weakened by stresses such as unfavorable weather conditions, disease, chemical or mechanical influences.

When applied as directed under the conditions described, the following established grasses are tolerant to F6875-5 RTS herbicide at the recommended use rates. Do not exceed 8.25 fl oz per 1000 sq ft per calendar year.

Table 1. Tolerant grasses

able 1. I olerant grasses				
Grass Type	Recommended Use Rates Do not exceed maximum use rates per turfgrass species in a single application			
	FI oz per 1000 sq ft	Area Covered (Based on 32 fl oz sprayer jar or retail container)		
Cool Season Grasses		-		
Fescue, fine ¹ (Festuca rubra), Ryegrass, perennial (Lolium perenne), Bluegrass, Kentucky (Poa pratensis) Fescue, tall ² (Festuca arundinacea) Cool-season mixtures	2.75 fl oz followed by 2.75 fl oz 30 - 60 days later (5.5 Tablespoons followed by 5.5 Tablespoons)	11,600 sq ft		
Warm Season Grasses				
Bahiagrass (Paspalum notatum) Buffalograss (Buchloe dactyloides) Carpetgrass (Axonopus affinis) Centipedegrass (Eremochloa ophuiroides) Kikuyugrass (Pennisetum clandestinum) Seashore Paspalum (Paspalum vaginatum) Zoysiagrass³ (Zoysia japonica) Bermudagrass⁴ (Cynodon dactylon) & hybrids	5.5 fl oz (8 Tablespoons)	5,800 sq ft		
St. Augustinegrass	4.0 fl oz followed by 4.0 fl oz 30 – 60 days later (8 Tablespoons followed by 8 Tablespoons)	8,000 sq ft		

- 1 Use of this product on certain varieties of Chewing Fine Fescue or Tall Fescue cultivars may result in undesirable injury.
- 2 F6875-5 RTS may be applied more than once per year if needed as long as total amount applied does not exceed the maximum application rate listed per turf type or 8.25 fl oz per 1000 sq ft per calendar year, whichever is lower.
- 3 F6875-5 RTS application may cause temporary discoloration to exposed leaf surfaces on certain cultivars of zoysiagrass. Treated turfgrass will recover with new growth. Discolored leaf tissue will be removed with mowing. To reduce potential for discoloration, do not apply F6875-5 RTS on turfgrass that is weakened by weather, mechanical, chemical, disease or other related stress. Maintain proper cultural practices such as adequate moisture and fertility levels to promote healthy turf growth.
- 4 Sequential application of F6875-5 RTS may be needed in bermudagrass lawns for season-long control of yellow nutsedge. If sequential application is needed apply no more than 2.75 fl oz per 1000 sq ft.

F6875-5 RTS has demonstrated tolerance on both cool and warm season turfgrasses. However, not all varieties and or cultivars have been evaluated.

- Option 1: Turfgrass managers desiring to treat newly released varieties should first apply F6875-5 RTS to a small area prior to treatment of larger areas.
- Option 2: Make sure you spray a small discrete portion of the lawn to test for damage ahead of spray.

{Note to Reviewer: One of the two options listed above will included on the label.}

Postemergence Control of Annual, Biennial & Perennial Broadleaf Weeds, Grasses and Sedges F6875-5 RTS herbicide will control or suppress the weeds listed in Table 2 when applied shortly after weeds have emerged. Do not exceed the application rate specified for the turf species in Table 1. Do not apply adjuvants or surfactants with post applications of F6875-5 RTS unless tested on small areas prior to broadcast applications.

Table 2. Weeds (Preemergent and Postemergent) Controlled/Suppressed by Applications of F6875-5 RTS

Common Nomo	Scientific Name	Ducamanant	Postemergent	
Common Name	Scientific Name	Preemergent		Suppressed
Barnyardgrass	(Echinochloa crus-galli)	X		
Bittercress	(Cardamine spp.)			X
Black medic	(Medicago lupulina)			X
Bluegrass annual	(Poa annua)	1		
Buttercups	(Ranunculus spp.)			X
Carolina geranium	(Geranium carolinianum)	X	5	
Carpetweed	(Mollugo verticillata)	X		X
Chickweed, common	(Stellaria media)	2	5	
Chickweed, mousear	(Cerastium vulgatum)			X
Chickweed, mousear (from seed)	(Cerastium vulgatum)	X		
Cinquefoil	(Potentilla spp.)			X
Clover	(Trifolium spp.)			X
Crabgrass (Large and Smooth)	(Digitaria spp.)	3	6	
Crowfootgrass	(Dactyloctenium aegyptium)	X		
Cudweed	(Gnaphalium spp.)			X
Cupgrass, Woolly	(Eriochloa villosa)	X		
Dandelion	(Taraxacum officinale)			X
Dock, Curly	(Rumex crispus)			X
Evening primrose	(Oenothera biennis)			X
Fiddleneck	(Amsinckia spp.)			X
Filaree	(Erodium spp.)			X
Foxtails, Annual	(Setaria spp.)	X		
Goldenrod	(Solidago spp.)		5	
Goosegrass	(Eleusine indica)	4	6	
Ground ivy	(Glechema hederacea)		5	
Hairy Bittercress	Cardamine hirsute	X		
Henbit	(Lamium amplexicaule)	2		X
Itchgrass	(Rottboellia exaltata)	X		
Knotweed, prostrate	(Polygonum aviculare)	X		X
Kochia	(Kochia scoparia)	X	5	
Kyllinga, green	(Kyllinga brevifolia)	X		
Kyllinga, false	(Kyllinga gracillima)	X		
Lambsquarters, common	(Chenopodium album)	X		Χ
Lawn burweed	(Soliva pterosperma)			Χ
Lespedeza, common	(Lespedeza striata)			X
Lovegrass	(Eragrostis spp.)	X		
Mallow, common	(Malva neglecta)			X
Nutsedge, Yellow	(Cyperus esculentus)	X	5	
Pancium (Texas,Fall)	(Panicum spp.)	X	-	
Parsley piert	(Alchemilla arvensis)		5	
Pigweed, Redroot	(Amaranthus retroflexus)	X	5	

Pigweed, Tumble	(Amaranthus albus)		5	
Pineapple weed	(Matricaria matricarioides)			X
Plantain, buckhorn	(Plantago lanceolata)		5	
Puncture weed	(Tribulus terrestris)			X
Purslane, common	(Portulaca oleracea)	X		X
Pusley, Florida	(Richardia scabra)	X	5	
Redweed	(Melochia corchorifolia)			X
Rocket, London	(Sisymbrium irio)			X
Sedge, globe	(Cyperus globulosus)	X		
Sedge, cylindrical	(Cyperus retrorsus)	X		
Sedge, Surinam	(Cyperus surinamensis)	X		
Sedge, Texas	(Cyperus polystachyos)	X		
Shephardspurse	(Capsella bursa-pastoris)	2		
Signalgrass, broadleaf	(Brachiaria playphylla)	X		
Smartweed, Pennsylvania	(Polygonum pensylvanicum)		5	
Sorrel, Red	(Rumex acetosella)			X
Speedwell	(Veronica spp.)	X	5	
Sprangletop	(Leptochola spp.)	X		
Spurge, annuals	(Euphorbia spp.)		5	
Spurge, prostrate	(Euphorbia humistrata)	X	5	
Spurge, spotted	(Euphorbia maculata)		5	
Star of Bethlehem	(Ornithogalum umbellatum)		5	
Velvetleaf	(Abutilon theophrasti)			X
Violet, wild	(Viola pratincola)			Χ
Wild garlic	(Allium vineale)			Χ
Wild onion	(Allium canadense)			Χ
Witchgrass	(Panicum capillare L.)	X		
Woodsorrel, creeping	(Oxalis corniculata)			X
Woodsorrel, yellow	(Oxalis stricta)		5	
Woodsorrel, yellow (from Seed)	(Oxalis stricta)	X		•

- 1 Poa annua is a winter annual. Applications of F6875-5 RTS should be made in August or September to established, non overseeded turf before Poa Annua germinates. Consult local Cooperative Extension Service for more specific applications timings for your local area since August and September are approximate timings.
- 2 Apply F6875-5 RTS in late summer, fall or winter before weed germinates for preemergent control.
- 3 <u>Crabgrass control in cool season grasses from fall application:</u> Areas where the ground is subject to winter freezes, F6875-5 RTS may be applied in the fall at rates listed in Table 1 (8-24 fluid ounces per acre) for cool season grasses when soil temperatures are below 50°F, but prior to the ground freezing. This will provide control of crabgrass the following spring.
- 4 In areas of extended growing season and heavy pressure, preemergent weed control will be enhanced by second application of F6875-5 RTS 60-90 days after initial application
- 5 Weeds are suppressed at lower label rates (<5.5 fl oz per 1000 sq ft). For optimum control apply rates of at least 5.5 fl oz per 1000 sq ft in a single application. Do not exceed the application rate specified for the turf species in Table 1.
- 6 F6875-5 RTS herbicide controls crabgrass and goosegrass when applied postemergent to newly emerged weeds in the 1-4 leaf stage of development.

Application to Reseeded, Overseeded or Sprigged Areas

Reseeding, overseeding or sprigging of treated areas within three to six (3-6) months after application of this product could inhibit the establishment of desirable grasses. [See Table 3 for exact intervals from application].

Best results are obtained for reseeding or overseeding when mechanical or power seeding equipment (slit seeders) are used to give good seed to soil contact and proper soil cultivation, irrigation and fertilization practices are followed.

Table 3. Overseeding Intervals after F6875-5 RTS Applications

	Interva	eeding)	
Total Amount of F6875-5 RTS Applied fl oz per 1000 sq ft	[North] [Cool Season Turf] {Note to Reviewer: One of the two above headings will be included]	Transition	[South] [Warm Season Turf] {Note to Reviewer: One of the two above headings will be included]
2.75	3	3	3
4.0	3	3	3
5.5	4	4	4
8.25	6	5	5

{Optional graphic}



Other Use Precautions

- Do not use on turfgrasses other than those listed on this label.
- Do not graze or feed livestock, forage cut from areas treated with F6875-5 RTS herbicide.
- Do not apply directly to landscape ornamentals or ornamental beds.
- Do not apply to areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.
- Do not apply to newly set sod until the sod has rooted and exposed edges have grown in.
- Do not apply with adjuvants or surfactants.

STORAGE AND DISPOSAL

Pesticide Storage: Store and transport in upright position. Store only in original container, in a cool dry place inaccessible to children or pets.

Pesticide Disposal: *If partly filled* – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain

Container Disposal: *If empty* – Non-refillable container. Do not reuse or refill this container. Offer for recycling, if possible.

WARRANTY

Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents) call National Pesticide Information Center at 1-800-858-7378.

{Note to Reviewer: The following are optional advertising and/or marketing phrases that may be present on promotional materials and container labels}

Tough Weed Killer

Kills even the toughest weeds like crabgrass, dandelion and chickweed

Kills Yellow Nutsedge, Crabgrass, Dandelions and other listed weeds

Kills broadleaf and grassy weeds

Starts working on contact

Works through the shoots and roots of the weed

Rainproof – won't wash away

Rainfast in hours

Provides excellent cool weather performance

Performs in both cool and warm weather

For use on Warm Season and Cool Season grasses

Kills the weeds, not the lawn

Water - Based

1 quart treats up to 11,600 sq ft

This container covers up to 11,600 sq ft

Won't harm lawn grasses when used as directed

All-in-one weed control for lawns

Provides Pre-emergent and Post-emergent weed control

Kills weeds before they become a problem

Kills the toughest weeds, down to the root

Lawn - Friendly formula, when used as directed

Weed Deadly – Lawn Friendly

For home lawns only

For home lawn care

For a beautiful, weed-free lawn

Helps keep lawns weed-free

Economical concentrate

Controls dandelions before they emerge [from seed]

Kill & Prevent Weeds [in your lawn]

Season-long control* (*4-month control when used as directed)

Season-long weed control* (*4-month control when used as directed)

Season long control* *for crabgrass, goosegrass, nutsedge [for a 4 month season when used as directed] Keeps your lawn clear of [crabgrass][goosegrass][and nutsedge] for 4 months* *when used as directed

[Up to] 6 (Six) Month Control* *for crabgrass when used as directed

[Up to] 6 (Six) Month Crabgrass Control

Kills and prevents 65+ common lawn weeds

Just one application[^] controls weeds^{*} all seasons-long ([^]Use as directed based on turf type) (*crabgrass, goosegrass, and nutsedge)

Just one application controls weeds for [4] [months] ("Use as directed based on turf type) ("crabgrass, goosegrass, and nutsedge)

Just one application[^] controls weeds^{*} for [6] [months] ([^]Use as directed based on turf type) (^{*}crabgrass) Kills and prevents both broadleaf and grassy weeds [for 3] [for 4] [months]Kill & Prevent Weeds [in your lawn].

Fast Acting – Long Lasting [Weed Control].

Non-FIFRA claims Bonus size 20%