



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 22, 2021

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

Subject: Registration Review Label Mitigation for Sulfentrazone and Prodiamine
Product Name: F6875-B 0.3% GRANULAR HERBICIDE
EPA Registration Number: 279-3371
Application Dates: August 23, 2019
Decision Numbers: 554554; 554556

Dear Ms. 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 Sulfentrazone and Prodiamine 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.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label 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.

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If you have any questions about this letter, please contact Jaclyn Pyne by phone at 703-347-0445, or via email at pyne.jaclyn@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington".

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

PRODIAMINE	GROUP	3	HERBICIDE
SULFENTRAZONE	GROUP	14	HERBICIDE

F6875-B

0.3% Granular Herbicide

For Selective Preemergence and Postemergence Control of Sedges, Annual Grasses and Broadleaf weeds on Residential lawns

EPA Reg. No. 279-3371

EPA Est. No.

Active Ingredients

Sulfentrazone: [N-[2,4-dichloro-5-[4-(difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)]phenyl]methanesulfonamide]

Prodiamine: [[N3,N3-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine]

Other Ingredients

[Total]

By Wt.

0.1%

0.2%

99.7%

100.0%

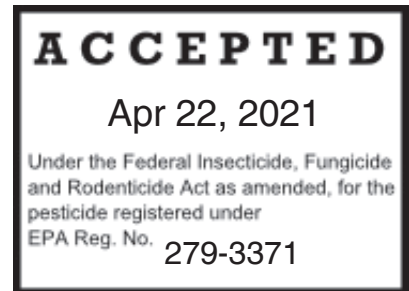
Contains 0.003 pounds of active ingredient per pound of product

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See other panels for additional precautionary information.



**FMC Corporation
2929 Walnut Street
Philadelphia, PA 19104**



Net Contents

FIRST AID	
IF INHALED	<ul style="list-style-type: none"> • 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 treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • 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 ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • 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 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 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 1-800-331-3148 for emergency medical treatment information.	
[For Information Regarding the Use of this Product Call 1-800-321-1FMC(1362)]	

PRECAUTIONARY STATEMENTS

Hazards to Humans [(and Domestic Animals)]

CAUTION

Causes moderate eye irritation. Harmful if inhaled, swallowed, or absorbed through skin. Avoid breathing dust. Do not get on skin, in eyes or on clothing. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

This pesticide is toxic to marine/estuarine invertebrates. 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 may be hazardous to plants and aquatic organisms in adjacent areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

Non-Target Organism Advisory Statement: 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.

Groundwater advisory: 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.

Surface water advisory: Sulfentrazone can contaminate surface water through spray drift. Under some conditions, sulfentrazone may also have a high potential for runoff into surface water (primarily via dissolution in runoff water), for several to many months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-lying tile drainage systems that drain to surface waters.

DIRECTIONS FOR USE

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

General Information

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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

Turf Use Instructions

F6875-B is a selective pre-emergence and post-emergence turf herbicide for control of sedges, annual grass and broadleaf weeds on Residential lawns.

F6875-B is formulated as a herbicide on a fertilizer granule carrier containing 0.003lbs of active ingredient per pound of fertilizer carrier. The mode of action of F6875-B involves uptake by both weed roots and shoots of existing weeds and prevention of growth by newly emerged weed seedlings.

Turf Application: Broadcast F6875-B with suitable application equipment to ensure uniform coverage over the treatment area. A drop or rotary spreader designed to apply granular fertilizer, herbicide or insecticide is the preferred application of this product. Calibrate application equipment prior to application. Consult applicators manufacturer's operation manual for proper calibration and operation. Apply 1.91 to 8.60 pounds per 1,000 square feet to control broadleaf weeds and turfgrasses (see Table 1 for application rates based on turf grasses

and table below for suggested spreader settings). [For best results apply to a damp lawn and after 48 hours, water it in.]

Weed Control in Residential Lawns

Use Precautions for Turf Use

Turfgrass Safety

Recommendations:

- 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.

Precautions:

- Turf injury could 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.

Use Restrictions

This product may only be used in accordance with the Application Rates listed on this label.

Application Rates: When applied as directed under the conditions described, the following established turfgrasses are tolerant to F6875-B at the labeled use rates in a range from 1.91 to 8.60 lbs./1,000 sq. ft. Do not exceed 1.125 lb ai/A (375 pounds product) per calendar year.

Table 1. Tolerant turfgrasses

Grass Type	Use Rate Single Application	
	lb. ai / acre	lb. product / 1,000 sq. ft. (acre)
Cool Season Grasses		
Bentgrass, creeping ¹ Fescue, fine* (<i>Festuca rubra</i>) Ryegrass, perennial (<i>Lolium perenne</i>)	0.25 - 0.375 0.083-0.125 lb sulfentrazone & 0.167- 0.25 lb prodiamine)	1.91 - 2.87 (83 - 125)
Bluegrass, Kentucky (<i>Poa pratensis</i>) Fescue, tall* (<i>Festuca arundinacea</i>)	0.57- 0.75 (0.19-0.25 lb sulfentrazone & 0.38-0.5 lb prodiamine)	4.36 - 5.74 (190 – 250)
Warm Season Grasses		
Bahiagrass (<i>Paspalum notatum</i>) Buffalograss (<i>Buchloe dactyloides</i>) Carpetgrass (<i>Axonopus affinis</i>) Centipedegrass (<i>Eremochloa ophiuroides</i>) Kikuyugrass (<i>Pennisetum clandestinum</i>)	0.57 - 0.75 (0.19-0.25 lb sulfentrazone & 0.38-0.5 lb prodiamine)	4.36 - 5.74 (190 – 250)

Seashore Paspalum (<i>Paspalum vaginatum</i>) Zoysiagrass (<i>Zoysia japonica</i>)		
Bermudagrass (<i>Cynodon dactylon</i>) & hybrids	0.75 - 1.125 (0.25-0.375 lb sulfentrazone & 0.5-0.75 lb prodiamine)	5.74 - 8.60 (250 – 375)

* Use of this product on certain varieties of Chewing Fine Fescue or Tall Fescue cultivars may result in undesirable injury.

F6875-B may be applied twice per year if needed as long as total amount applied each application does not exceed the maximum single application rate per turf type, 1.125 lbs ai/A (0.375 lb sulfentrazone/A and 0.750 lb prodiamine/A), or 375 pounds of product/acre, whichever is lower.

1 If bentgrass is mowed lower than 0.5 inches do not apply F6875-B.

Zoysiagrass statement:

Not all varieties of turfgrasses have been tested. Consult your local FMC Representative for additional recommendations on application rates for your area of the country or turf variety types.

Table 1A. Applications for St. Augustine Grass

Application of Echelon to St. Augustine Grass may cause temporary discoloration to exposed leaf surfaces of St.

Augustine grass. Treated turfgrass will recover with new growth and discolored leaf tissue will be removed with mowing.

Do not apply Echelon to St. Augustine grass if temporary discoloration cannot be accepted.

Warm Season Grass	lbs ai /A	Lbs product / 1000 ft ²	Lbs product / A
St. Augustine	0.56 lbs Followed by 0.56 lbs 45-60 days later	4.29 lbs Follow by 4.29 lbs. 45-60 days later	187 lbs Followed by 187 lbs 45-60 days later

Spreader Settings			
Drop Spreader:	Calibration Settings at Specified Rate (lb./1000 sq. ft.)		
	1.91-2.87	3.81-5.74	5.74-8.6
Scotts AccuGreen	X	X	X
Republic EZ #530	X	X	X
Sears Drop	X	X	X

Rotary Spreaders:			
Scotts Deluxe	X	X	X
Republic EZ #540	X	X	X
Earthway	X	X	X
Sears Rotary	X	X	X

Preemergence Control of Annual, Biennial & Perennial Broadleaf Weeds
F6875-B should be applied to control weeds listed in Table 2. Do not exceed the application rates specified for the turf species in Tables 1 and 1A.

Table 2.
Weed controlled from Pre- emergence application of F6875-B

Common Name	Scientific Name
Barnyardgrass	<i>(Echinochloa crus-galli)</i>
Bluegrass annual ¹	<i>(Poa annua)</i>
Carpetweed	<i>(Mollugo verticillata)</i>
Carolina Geranium	<i>Geranium carolinianum</i>
Chickweed, common ²	<i>(Stellaria media)</i>
Chickweed,mouseear (from seed)	<i>(Cerastium vulgatum)</i>
Crabgrass (large, Smooth) ³	<i>(Digitaria spp.)</i>
Crowfootgrass	<i>(Dactyloctenium aegyptium.)</i>
Cupgrass, Woolly	<i>(Eriochloa villosa)</i>
Foxtails, Annual	<i>(Setaria spp..)</i>
Goosegrass ⁴	<i>(Eleusine indica)</i>
Hairy Bittercress	<i>Cardamine hirsute</i>
Henbit ²	<i>(Lamium amplexicaule)</i>
Itchgrass	<i>(Rottboellia exaltata)</i>
Knotweed, prostrate	<i>(Polygonum aviculare)</i>
Kochia	<i>(Kochia scoparia)</i>
Lambsquarters, common	<i>(Chenopodium album)</i>
Lovegrass	<i>(Eragrostis spp.)</i>
Nutsedge, yellow	<i>(Cyperus esculentus)</i>
Panicum (Texas, Fall)	<i>(Panicum spp.)</i>
Pigweed, Redroot	<i>(Amaranthus retroflexus)</i>
Purslane, Common	<i>(Portulaca oleracea)</i>
Pusley, Florida	<i>(Richardia scabra L.)</i>
Sedge, globe	<i>(Cyperus globulosus)</i>
Sedge, cylindrical	<i>(Cyperus retrorsus)</i>
Sedge, Surinam	<i>(Cyperus surinamensis)</i>
Sedge, Texas	<i>(Cyperus polystachyos)</i>
Shephardspurse ²	<i>(Capsella bursa-pastoris)</i>
Signalgrass, broadleaf	<i>(Brachiaria playphylla)</i>
Speedwell	<i>(Veronica spp.)</i>

Sprangletop	(<i>Leptochola spp.</i>)
Spurge, prostrate	(<i>Euphorbia humistrata</i>)
Witchgrass	(<i>Panicum capillare L.</i>)
Woodsorrel, yellow (from Seed)	(<i>Oxalis stricta</i>)

1. *Poa annua* is a winter annual. Applications of F6875-B 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 – September are approximate timings.
2. Apply F6875-B in late summer, fall or winter before weed germinates for control.
3. Crabgrass control in cool season grasses from fall application: Areas where the ground is subject to winter freezes, F6875-B may be applied in the fall at rates listed in Table 1 (83-250 lb. per acre) for cool season grasses when soil temperatures are below 50F, 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 weed control will be enhanced by second application of Weed Beater 60 -90 days after initial application.

Postemergence Control of Annual, Biennial & Perennial Broadleaf Weeds

F6875-B will control or suppress the weeds listed in Table 3 when applied shortly after weeds have emerged. Do not exceed the application rate specified for the turf species in Tables 1 and 1A.

Table 3. Weeds Controlled or Suppressed by F6875-B when application made post emergence to weeds

Common Name	Scientific Name	Controlled	Suppressed
Bittercress	(<i>Cardamine spp.</i>)		X
Black medic	(<i>Medicago lupulina</i>)		X
Buttercups	(<i>Ranunculus spp.</i>)		X
Carolina geranium	(<i>Geranium carolinianum</i>)	1	
Carpetweed	(<i>Mollugo verticillata</i>)		X
Chickweed, common	(<i>Stellaria media</i>)	1	
Chickweed, mouseear	(<i>Cerastium vulgatum</i>)		X
Cinquefoil	(<i>Potentilla spp.</i>)		X
Clover	(<i>Trifolium spp.</i>)		X
Crabgrass (Large and Smooth)	(<i>Digitaria spp.</i>)	2	
Cudweed	(<i>Gnaphalium spp.</i>)		X
Dandelion	(<i>Taraxacum officinale</i>)		X
Dock, Curly	(<i>Rumex crispus</i>)		X
Evening primrose	(<i>Oenothera biennis</i>)		X
Fiddleneck	(<i>Amsinckia spp.</i>)		X
Filaree	(<i>Erodium spp.</i>)		X
Goldenrod	(<i>Solidago spp.</i>)	1	
Goosegrass	(<i>Eleusine indica</i>)	2	
Ground ivy	(<i>Glechema hederacea</i>)	1	
Henbit	(<i>Lamium amplexicaule</i>)		X
Knotweed, prostrate	(<i>Polygonum aviculare</i>)		X
Kochia	(<i>Kochia scoparia</i>)	1	
Lambsquarters, common	(<i>Chenopodium album</i>)		X

Lawn burweed	(<i>Soliva pterosperma</i>)		X
Lespedeza, common	(<i>Lespedeza striata</i>)		X
Mallow, common	(<i>Malva neglecta</i>)		X
Nutsedge, Yellow	(<i>Cyperus esculentus</i>)		X
Parsley piert	(<i>Alchemilla arvensis</i>)	1	
Pigweed, Redroot	(<i>Amaranthus retroflexus</i>)	1	
Pigweed, Tumble	(<i>Amaranthus albus</i>)	1	
Pineapple weed	(<i>Matricaria matricarioides</i>)		X
Plantain, buckhorn	(<i>Plantago lanceolata</i>)	1	
Puncture weed	(<i>Tribulus terrestris</i>)		X
Purslane, common	(<i>Portulaca oleracea</i>)		X
Pusley, Florida	(<i>Richardia scabra</i>)	1	
Redweed	(<i>Melochia corchorifolia</i>)		X
Rocket, London	(<i>Sisymbrium irio</i>)		X
Smartweed, Pennsylvania	(<i>Polygonum pennsylvanicum</i>)	1	
Sorrel, Red	(<i>Rumex acetosella</i>)		X
Speedwell	(<i>Veronica spp.</i>)	1	
Spurge, (annuals)	(<i>Euphorbia spp.</i>)	1	
Spurge, prostrate	(<i>Euphorbia humistrata</i>)	1	
Spurge, spotted	(<i>Euphorbia maculata</i>)	1	
Star of Bethlehem	(<i>Ornithogalum umbellatum</i>)	1	
Velvetleaf	(<i>Abutilon theophrasti</i>)		X
Violet, wild	(<i>Viola pratincola</i>)		X
Wild garlic	(<i>Allium vineale</i>)		X
Wild onion	(<i>Allium canadense</i>)		X
Woodsorrel, creeping	(<i>Oxalis corniculata</i>)		X
Woodsorrel, yellow	(<i>Oxalis stricta</i>)	1	

1. Weeds are suppressed at lower label rates (<150 lbs/acre). For optimum control apply rates of at least 150 lbs per acre in a single application. Do not exceed the application rate specified for the turf species in Table 1 or 1.125 lbs ai/A (0.375 lb sulfentrazone/A and 0.750 lb prodiamine/A).
2. Echelon 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 twelve (3 - 12) months* after application of this product could inhibit the establishment of desirable turfgrasses. [See table 4 for exact intervals from application]. Best results are obtained for reseeded 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 4.
***Overseeding Intervals after F6875-B applications**

Total Amount of F6875-B lb. product / acre	Interval (Months Before Overseeding)		
	North	Transition	South
83	3	3	3
125	3	3	3

166	4	4	4
250	4	4	4
375	6	5	5

Other Use Precautions:

- Do not apply this product through any type of irrigation system.
- 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-B.
- Do not apply directly to landscape ornamentals or ornamental beds. Applications in ornamental beds may cause damage to bulbs and existing plants.
- Do not apply to areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.
- Do not apply to creeping bentgrass if mowing height is less than 0.5 inch.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store product in original container only, away from other pesticides, fertilizer, food or feed. Reseal open bags by folding top down and securing. Store in a cool, dry place and avoid excess heat.

Container Disposal: If empty: Nonrefillable 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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and 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.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MAKES

NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and to the extent consistent with applicable law, buyer assumes the risk of any such use.

To the extent consistent with applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

Optional Marketing Claims

- 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
- Rainfast in hours
- Performs in both cool and warm weather
- For use on Warm Season and Cool Season grasses
- Kills the weed, not the lawn
- Covers up to 5,200 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
- Lawn-Friendly formula, when used as directed
- Weed Deadly - - Lawn Friendly
- For a beautiful, weed-free lawn
- Kills and prevents broadleaf & grassy weeds
- Keeps lawns weed-free
- Post-emergent, pre-emergent
- Kills the toughest weeds down to the root