

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

November 10, 2021

Chris Zemanek Sr. Analyst Regulatory Affairs The Scotts Company 14111 Scottslawn Road Marysville, OH 43041

Subject: Registration Review Label Amendments Incorporating Mitigation Measures from the Atrazine and Bifenthrin Interim Decisions and the Technical Registrants' Commitments for the Endangered Species Act (ESA) Biological Evaluation for Atrazine Product Name: SCOTTS SOUTHERNMAX EPA Registration Number: 538-301 Application Date: 11/06/20 Decision Number: 568006 and 578618

Dear Mr. Zemanek:

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 Atrazine and Bifenthrin Interim Decisions and with the Atrazine technical registrants' commitments for the ESA Biological Evaluation. The Agency 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 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

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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.

If you have any questions about this letter, please contact Anna Nitzken at Nitzken.Anna@epa.gov.

Sincerely,

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

Enclosure

Front panel

Scotts SouthernMax

ACTIVE INGREDIENTS:	
Atrazine†	
Related Compounds	
Bifenthrin++	0.110%
OTHER INGREDIENTS	<u>98.801%</u>
	Total 100.000%

*CIS isomers 97% minimum, trans isomers 3% maximum

KEEP OUT OF REACH OF CHILDREN CAUTION See back for additional precautionary statements.

For outdoor use only

A C C E P T E D 11/10/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 500,000

[•] 538-301

NET WEIGHT 21.15 LBS (9.59 KG)

Note to PM: This 21.15 lb bag covers 5,000 sq ft

Coverage Examples:

Bag Weight (lbs)	Coverage (sq. ft.)	#AI per acre Bifenthrin	#AI per acre Atrazine + Related Compounds	# Product per 1000 sq ft
21.15	5,000	0.2 lbs	2 lbs	4.23
42.3	10,000	0.2 lbs [.]	2 lbs	4.23
50.89	12,000	0.2 lbs	2 lbs	4.23
63.45	15,000	0.2 lbs	2 lbs	4.23
76.14	18,000	0.2 lbs	2 lbs	4.23

Scotts®

Alternate brand name:

- Bonus S Max[™] Southern Weed & Feed and Fire Ant Killer
- Scotts Southern Weed & Feed and Fire Ant Killer

Front or other panels

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physician: This product is a pyrethroid. If large amounts have been ingested, milk, cream, or other digestible fats and oils may increase absorption and so should be avoided.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. 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 will help to prevent run off to water bodies or drainage systems.

Atrazine can leach through soils and has been found in groundwater. Users are advised not to apply on well drained soils where the water table (groundwater) is close to the surface. Your county Agricultural Extension Service can advise you of local conditions. Not for use on or under trees, shrubs, bedding plants, or garden plants (see Directions for Use for further explanation).

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 drift.

DIRECTIONS FOR USE

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

Restrictions

- Do not irrigate to the point of runoff.
- Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds).
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storms drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- Do not allow the product to enter any drain during or after application.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios.
- Do not allow to enter indoor or outdoor drains. No permita la entrada desagües internos o externos.
- Do not apply to lawns or mixed lawns of bahiagrass, Bermudagrass, bluegrass, fine fescue, bentgrass, ryegrasss, tall fescue or dichondra because injury may occur.
- Apply only when grass is dry.
- This product must be WATERED IN IMMEDIATELY after application. This product applies 2 lbs atrazine (and its related compounds) per acre.
- Do not apply on or under the branch spread (rootzone) of trees, shrubs, bedding plants, flowers, or garden plants, particularly in compact slowly draining soils.
- Do not apply by hand or hand-held rotary devices such as a handheld rotary applicator.
- Maximum of 2 applications per year.
- Apply this product directly to the lawn area.
- Do not make applications during rain.
- Do not apply to centipede or carpetgrass lawns during the period of winter dormancy
 approximately October 15 to March 15 (Okay to apply in Florida, however)
- Do not apply when the wind speed is greater than 15 mph.
- Not for use in the states of Hawaii or Alaska, or in the U.S. territories (Puerto Rico, Guam, American Samoa, the U.S. Virgin Islands, and the North Mariana Islands).

If treating for the following:

- Mole Crickets Apply in late spring.
- Fire Ants Treat twice a year. For complete control, treat established mounds with a mound control product.

Control

• For severe weed problems, a second treatment may be required 2 months after the first.

Reentry

• Do not allow people or pets to enter treatment area until watering-in is complete and the surface is dry.

Seeding/sodding/sprigging

• SouthernMax may be applied after sprigging/sodding a new St. Augustine or zoysia lawn to prevent weeds from germinating. First, water the new sprigs/sod, and allow the grass

blades to dry, then make the application of SouthernMax.

- Don't apply to newly seeded centipede and carpetgrass lawns until after the new grass has been mowed at least twice.
- Don't plant sprigs/sod for one month, or sow new grass seed for six months following application of SouthernMax.

Reapplication

- Repeat application if there are signs of renewed insect activity, but not more than two times per year.
- Allow at least six weeks after the first application
- [Allow at least six weeks between applications]

Controls/Kills (insects)

Ants (including Argentine, Black Turf, Fire, Red Harvester, Odorous Pyramid, Pavement) Armyworms (including Fall Armyworms) Billbugs (including Bluegrass Billbugs) Black Turfgrass Ataenius Chiggers Chinchbugs Crickets Cutworms (including Black Cutworms) Earwigs European Crane Fly Larvae Fire Ants Fleas (larvae) Grasshoppers Leafhoppers Mealybugs Millipedes Mole Crickets [tawny Mole Crickets] Sod Webworms (Lawn Moth) Spiders [brown recluse] Ticks [including ticks that may transmit Lyme disease and Rocky Mountain Spotted fever] Weevils (including hyperodes and Bluegrass)

Controls/Kills (weeds) [CONTROLS 30 [these] common lawn weeds.]

Black medic	Fragrant cudweed (rabbit-tobacco)
Black nightshade	Henbit
Blue toadflax	Horseweed
Broadleaf dock	Mouseear
buckhorn	
Carolina geranium (cranesbill)	Oxalis (yellow woodsorrel)
Carpet burweed (lawn burweed)	Pepperweed
Carpetweed	Red-sorrel – (sheep-sorrel)
Chickweed	Rescuegrass
Dandelion	Shephardspurse
Dichondra	Sowthistle
Dollarweed	Spotted spurge
Dwarf plantain	Stinging nettle
eveningprimrose	

Florida betony Florida pusley Venus lookingglass Watergrass

STORAGE AND DISPOSAL

STORAGE: Store in a clean, dry place. Reseal opened bag by folding top down and securing.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options. Never place unused product down any indoor or outdoor drain

Spreader Settings

Spreading Tips - Apply header strips. Then apply product in longest direction of lawn. [illustration] For best results, use a Scotts® spreader.

Scotts Broadcast/Rotary Spreaders - Each pass should be within 5 feet of each other to ensure an overlap. Scotts Basic®, Standard[™], Deluxe[™], EdgeGuard®, Lawn Pro® or SpeedyGreen®

Scotts EasyGreen® - Each pass should be within 30" [inches] of each other to ensure an overlap.

Scotts Drop Spreaders - Make sure spreader wheel completely overlaps previous wheel marks. Scotts AccuGreen $\ensuremath{\mathbb{R}}$

For additional spreader settings, please call 1-800-543-TURF (8873).

[artwork showing spreader overlap and setting dial]

[spreader settings:] 5 1/4, 30, 7 3/4

Covers x,xxx sq. ft.

[This package applies X lbs of product per 1,000 sq.ft.]

FXXX (insert FL Fertilizer License No.)

XX%

GUARANTEED ANALYSIS

Product Name XX-XX-XX (insert N-P-K ratio) Total nitrogen (N) X.X% ammoniacal nitrogen

	Ũ	
X.X%	urea nitrogen	
X.X%	other water soluble nitrogen*	
X.X%	water insoluble nitrogen	
Available phos	sphate (P ₂ O ₅)	Χ%
Soluble potash	ו (K ₂ O)	X%
Sulfur (S)		
X.X%	combined sulfur (S)	
X.X%	free sulfur (S)	

Derived from: *insert fertilizer sources*

*Contains X.X% slowly available *insert source of slow release*

Information regarding the contents and levels of metals in this product is available on the internet at http://www.regulatory-info-sc.com

[Florida Annual Fertilizer Applications

On centipede lawns, do not exceed rate of 2 lbs. of Nitrogen per 1,000 sq. ft. in the north and 3 lbs. of Nitrogen per 1,000 sq. ft. in the central and south. On Bahia lawns, do not exceed rate of 3 lbs. of Nitrogen per 1,000 sq. ft. in the north.]

[North Florida is north of Ocala. Central Florida is defined as south of Ocala to a line extending from Vero Beach to Tampa. South Florida includes the remaining southern portion of the state.]

OPTIONAL MARKETING CLAIMS

Appropriate fertilizer, formula and company specific information will be inserted on Final Printed Label to replace "X"

For Residential Lawn Use Only

TREATS [COVERS] X,XXX SQ FT

Scotts & Your Environment

We Care

Scotts products are designed with care to grow thicker, greener lawns.

[Because] A green lawn is good lawn.

A healthy lawn can clean the air, produce oxygen and prevent-runoff and soil erosion.

You can make a difference.

Help keep our water resources clean. Apply this product only to your lawn, and sweep any product that inside the driveway, sidewalk or street back on to your lawn.

Tips for Lawncare Success:

- Feed regularly for your best lawn. Regular feedings of Scotts® Turf Builder® will help grow a lawn you and your family can enjoy. Scotts Turf Builder provides the nutrients your lawn needs to look its best and withstand the stresses of [weeds,] heat, drought and family activity.
- Mow your lawn high. Mowing high allows the grass to develop a deep root system & helps your lawn use water more effectively.
- Leave the grass clippings on your lawn. This recycles the plant nutrients back into the soil.
- **Conserve water.** Your lawn will begin to wilt when water is needed. As much as possible, take advantage of nature's sprinkler and rely on the rain to water your lawn.

Use Any of These Products Next To Keep Your Lawn Looking Great All Season!

Anytime *[art- graphic for a different Scotts product]* - Use anytime if weeds or insects are not a problem.

Summer *[art- graphic for a different Scotts product]* - Use to kill insects and strengthen your lawn against heat and drought.

Fall *[art- graphic for a different Scotts product]* - Kill tough weeds in the Fall for a thicker, greener lawn with fewer weeds in the Spring.

Prepare for Winter

Scotts Southern WinterGuard

Use to build stronger, deeper roots for a thicker, greener

spring lawn [art - Scotts season wheel]

[4 feedings illustration]

Scotts [Annual] Feeding Schedule/Plan

|--|

[ANY SEASON]	[EARLY SPRING] [February- April]	[LATE SPRING] [April-June]	[SUMMER] [June-August]	[FALL] [September- November]
[Apply any season if weeds or bugs are not a problem:]	[If you have weeds and fire ants:] [Scotts®	[If weeds or bugs are not a problem:] [Scotts®	[To kill bugs:] [Scotts® Turf Builder® with SummerGuard®]	[Scotts® Turf Builder® WinterGuard®] <i>[bag illus]</i>
[Scotts® Southern Turf Builder® Lawn Fertilizer] <i>[bag illus]</i>	Bonus®S MAX™ Southern Weed And Feed & Fire Ant Killer] [bag illus]	Southern Turf Builder® Lawn Fertilizer] [bag illus]	[bag illus]	[To kill fall weeds:] [Scotts® Bonus® S Southern Weed & Feed] [bag illus]

Additional marketing statements

[Claims regarding "General Benefits"]

- Helps/Helps keep/Keeps the lawn [look/looking] beautiful [up to 6 months].
- Helps the lawn look beautiful [up to 6 months].
- Great for neglected lawns.
- The cure for a neglected lawn.

[Claims regarding "Problem Control"]

- Kills/controls/treats ants (except Carpenter and Pharaoh ants), fleas, ticks and other listed insects.
- Kills/controls/treats listed lawn & garden pests/insects/bugs.
- Kills/controls/treats listed pests/insects/bugs in lawns and landscapes.
- Kills/controls/treats chinch bugs, mole crickets and cutworms [or other listed insects].
- Kills/controls/treats listed surface and sub-surface pests/insects/bugs that ruin your lawn.
- Kills/controls/treats listed lawn-destroying insects.
- Kills/controls/treats listed insects that cause your lawn to thin and turn brown.
- Kills/controls/treats chinch bugs, sod webworms (lawn moth), fleas, ticks (including ticks that may transmit Lyme Disease), and other lawn pests listed on the back.
- Small, lightweight granules provide uniform coverage to [help] ensure control of insects.
- Formulated to kill/control/treat listed insects won't harm lawns!
- Targets/ Kills listed insects leaving your grass [lawn] unharmed.

- Formulated to kill listed insects, won't harm lawns [grass]
- Kills chinch bugs, mole crickets, fleas, ticks and more listed [insects/pests/bugs].
- Supplies these nutrients to help your lawn (X% Nitrogen, X% Available Phosphate and X% Soluble Potash).
- Kills fleas, ticks and fire ants.
- Kills listed insects that cause your lawn to thin and turn brown.
- Kills listed insects that damage your lawn such as chinch bugs, mole crickets and sod webworms.
- Kills listed nuisance pests in your lawn.
- Southern lawns formula.
- Feeds lawn, helping turf to fill in where insect damage occurred.
- Helps repair bare spots from previous insect/fire ant damage.
- Lawn Fertilizer with Fire Ant Killer and Bonus S® Weed Control.
- Fire Ant and Weed control plus lawn fertilizer.
- Weed-and-Feed plus Fire Ant control.
- Kills dollarweed and other common lawn weeds (as listed).
- Eliminates dollarweed, chickweed and over [25] XX common lawn weeds while greening your lawn without rapid, extreme growth.
- Kills Dollarweed & Other Common Lawn Weeds.
- Kills Dollarweed & other broadleaf weeds.
- Kills/control fire ants in as little as 24 hours.
- Provides results in as little as 24 hours.
- Guaranteed to kill fire ants or your money back!
- Kills weeds root and all.
- Kills [art- weed graphic] Kills weeds.
- Kills the toughest weeds.
- Kills weeds to the root.

[Claims regarding the fertilizer properties]

- Feeds and strengthens lawn against heat, drought, and wear and tear.
- Heat-friendly [fertilizer] formula won't burn your lawn... Guaranteed!
- Won't [Will not] burn lawns Guaranteed!
- Hot weather formula Guaranteed not to burn.
- Specially formulated for warm weather/season grasses [the hottest months].
- Specially formulated not to burn summertime lawns.
- Formulated not to burn summer lawns / Formulated not to burn even in hot, dry weather.
- Patented timed-release nitrogen formula builds thick, green lawns from the roots up without burning your lawn.
- Formulated with Scotts All-in-One particles TM {All-in-One = nitrogen, phosphorus, potassium and insect control ingredients contained in every particle).
- All-In-One Particles TM provide even insect and weed control and feeding!
- Specially formulated with Scotts® Poly S® timed-release fertilizer.
- Contains both readily available nitrogen for quick green-up and controlled release nitrogen for uniform growth and extended feeding.
- [Turf Builder®] summer formula builds thick, green turf from the roots up without
- burning your lawn.
- Builds thick [strong], green turf from the roots up without burning your lawn*
- Feeds/Strengthens your lawn.
- Fast, long lasting greening power.
- Feeds and Greens for up to two months without burning your lawn.
- Builds a thick, [green] lawn.
- Thickens and strengthens lawn [turf] against [future] insects [insect invasions].

- Builds thick, green lawns.
- Thicker, greener turf satisfaction guaranteed
- Thickens lawn to crowd out weeds
- Quick greening, long lasting.
- Improves lawn [s'] drought resistance.
- Strengthens [art- grass graphic] Strengthens lawns against heat and drought.
- Feeds and greens up to 2 months [without burning your lawn].
- Contains Scotts Turf Builder® fertilizer [to help repair lawn from existing mound damage]
- Plus Scotts Turf Builder® Fertilizer to thicken/green lawn and help repair existing
- [mound] damage
- Strengthens lawn to defend against future invasions.
- Hot weather formula won't burn your lawn ... Guaranteed!
- Builds strong, green turf from the roots up without burning your lawn*
- Builds thick, green turf from the roots up without burning your lawn*
- Specially formulated with Scotts Poly-S® timed released fertilizer
- Contains both readily available nitrogen for quick green up and controlled release nitrogen for uniform growth and extended feeding.
- Water Smart [logo]
- Improves lawn's ability to absorb water and nutrients
- Strengthens lawns against heat and drought
- Water Smart [Logo] Makes the most of every drop.
- Makes the most of every drop.
- Well-fed lawns are more efficient at using available water.

Feeding with Scotts [Water Smart[™]] [fertilizer] helps grow a thick lawn with more roots to better absorb water and nutrients than an unfed lawn. [This helps protect your lawn against heat, drought and other stresses.]

[Claims regarding "How it works"]

- Contains a formula that targets/kills/controls listed insects.
- Provides a protective barrier around your home.
- Provides a protective barrier on your lawn

[Claims regarding "Where to use/Grass types"]

- For use on St. Augustine grass (including Floratam), centipede, zoysia, and carpetgrass lawns ONLY
- Use <u>only</u> on St. Augustine grass (including Floratam), centipede, zoysia, and carpetgrass lawns.

[Claims regarding "Positioning"]

- Scotts Best
- Unique 3-in-1 formula!
- Three-in-one formula
- 3 in 1 formula.
- Combines three products in one!
- Convenient three-in-one formula kills/destroys fire ants and weeds and feeds your lawn!
- Convenient, three-in-one product kills/prevents/protects against fire ants, kills/prevents weeds and feeds and strengthens your lawn!
- Controls listed insects, weeds and feeds your lawn.

[Claims regarding "Product Form and Bag Design"]

- Easy to spread [granules].
- Ready to Use [granules].

Note to PM: Bold, italicized text is information for the reader and is not part of the label. [Bracketed information is optional.] Text separated by/ denotes and/or options.

- No measuring or scooping!
- Easy Open Easy Close
- Resealable Bag

[Claims regarding "Coverage"]

- Feeds and Treats [Covers] [up to] 5,000 sq. ft.
- Special/Value Size/Pack

[Claims regarding "Application Timing"]

- Apply in Spring or Fall.
- Apply in spring or fall when insects and weeds are first observed in the lawn.

[Claims regarding "Guarantee"]

- Guaranteed [performance/results].
- Thicker, greener turf satisfaction guaranteed
- Scotts® No-Quibble Guarantee®

[Claims regarding "Cross-Sell"]

• For a beautiful lawn, apply [a] Scotts fertilizer [product] four times a year [every six to eight weeks].

Get Expert Advice For Your Lawn NOW!

Want information on what to use and when? Sign up today to get free expert advice specifically for your lawn. Visit <u>scotts.com</u> or call 1-800-543-TURF (8873)

Questions / Information

Consumer Helpline [phone icon] 1-800-543-TURF (8873)

[computer icon] Visit our website www.scotts.com

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

Scotts No-Quibble Guarantee®

If for any reason you, the consumer, are not satisfied after using this product, you are entitled to get your money back. Simply send us evidence and we will mail your refund check promptly.

[Insert NYSE stylized logo]

The Scotts Company 14111 Scottslawn Rd. Marysville, OH 43041

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EPA Reg. No. 538-301 EPA Est. No. 538-OH-1^s EPA Est. No. 35512-FL-2^H Superscript used is first letter of run code on end of container

+CAS# 1912-24-9 ++CAS# 82657-04-3