



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 24, 2024

Jordan Moseley
Regulatory Product Manager
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, NC 27419

Subject: Label Amendment - Registration Review Mitigation for Trinexapac-ethyl
Product Name: Trinexapac-ethyl 1ME
EPA Registration Number: 100-1401
Application Date: October 12, 2023
Decision Number: 594824

Dear Jordan Moseley:

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 Trinexapac-ethyl Interim Decision, 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.

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 Caleb Carr by phone at (202) 566-0636, or via email at carr.caleb@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

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

ENCLOSURE: Stamped label

[Master label]

Trinexapac-ethyl 1ME

For Turf Growth Management

For managing growth, improving quality and stress tolerance, and edging of warm- and cool-season turfgrasses

Active Ingredient:

Trinexapac-ethyl* 11.3%

Other Ingredients: 88.7%

Total: 100.0%

*CAS No. 95266-40-3

Trinexapac-ethyl 1ME is a microemulsion concentrate containing one pound trinexapac-ethyl per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

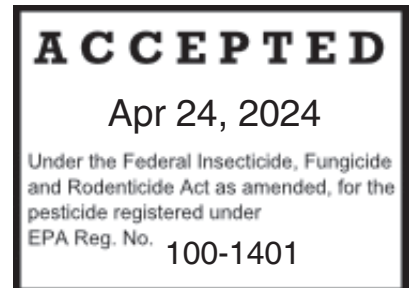
EPA Reg. No. 100-1401

EPA Est.

Product of Switzerland
Formulated in the USA

Net Contents

[Batch Code: _____(For non-refillables only)]



FIRST AID	
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 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.
NOTE TO PHYSICIAN	
If a large amount has been ingested, lavage stomach. An aqueous suspension of activated charcoal can be given to absorb remaining toxicant. Treat symptomatically.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOTLINE NUMBER	
For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants

- Chemical-resistant gloves made of nitrile, butyl, neoprene, or barrier laminate.
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [(40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not apply when weather conditions favor drift from treated areas.

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, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

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, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA 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 SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**The restricted-entry interval (REI) for this product is 0 days.
Do not enter treated areas without footwear until sprays have dried.**

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated areas without footwear until sprays have dried.

Observe all precautions and limitations on this label and on the labels of each product used in tank mixture with this product.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN UNEVEN GROWTH REDUCTION OR SEVERELY STUNTED TURF.

USE INFORMATION

Trinexapac-ethyl 1ME for turf growth management reduces the frequency of mowing and the amount of grass clippings by reducing the vertical growth of warm- and cool-season turfgrasses. Other benefits, such as increased turf density, increased color, and increased turf quality, are frequently observed after Trinexapac-ethyl 1ME applications.

Trinexapac-ethyl 1ME can be applied to well-maintained, quality turfgrass areas, such as residential and commercial lawns, golf courses, sod farms, sports fields, cemeteries, and similar areas. Trinexapac-ethyl 1ME is useful in the management of difficult-to-mow areas and can be used to minimize the need for edging turfgrass along sidewalks, curbs, parking lots, driveways, flower beds, fences and around posts, storage sheds, and trees.

Turf Pre-Stress Conditioning

Multiple Trinexapac-ethyl 1ME applications along with cultural practices such as fertilization, irrigation, drainage, mowing height, etc., will delay the onset of stress, improve stressed turfgrass survival, and enhance turf's recovery from stress.

Apply Trinexapac-ethyl 1ME to healthy, actively growing turf before the onset of stress and continue to apply Trinexapac-ethyl 1ME throughout the growing season as long as the turf remains healthy.

Turfgrass root-mass is often greater in Trinexapac-ethyl 1ME treated turf than in similar, untreated turf. As turf top growth slows, energy is redirected to below-ground plant parts, and root and rhizome production increases. Research has demonstrated that Trinexapac-ethyl 1ME may also enhance the performance of fungicides. Monthly applications of Trinexapac-ethyl 1ME at the label rate or more frequent applications at lower label rates strengthen the turfgrass to help it resist disease. In addition, if mowing is less frequent, and leaf material removal is reduced, contact and systemic products stay at effective concentrations on or in the turf longer.

Multiple applications of Trinexapac-ethyl 1ME will reduce water use and improve drought tolerance. Trinexapac-ethyl 1ME applications result in smaller, more compact turfgrass, and leaf area is reduced for transpiration. Increased turf density reduces moisture loss from soil evaporation, and additional soil moisture is available due to increased root depth and mass. Trinexapac-ethyl 1ME may increase carbohydrate levels which have been shown to enhance heat and cold tolerance. Repeat applications will improve turf quality in areas of reduced light intensity when applications begin while the turf is still healthy.

Trinexapac-ethyl 1ME reaches the growing point by foliar uptake and is rainfast from rainfall or irrigation after one hour. Watering-in is not necessary for activation.

The rates presented in the **Application Rate Table** provide approximately 50% growth inhibition over a 4-week period with little or no discoloration of turf growing under favorable conditions.

Application Near and Around Monuments and Hardscape Materials:

Primo MAXX, at normal dilution rates, will not stain brass, bronze, concrete, marble, granite, or other types of stone. Before using Trinexapac-ethyl 1ME around other materials, test on a small scale basis first.

NOTICE TO USER: Plant tolerances to Trinexapac-ethyl 1ME have been found to be acceptable for the grasses listed on this label. Due to the large number of species and cultivars of grasses, it is impossible to test every one for tolerance to Trinexapac-ethyl 1ME. Neither the manufacturer nor the seller has determined whether or not Trinexapac-ethyl 1ME can be used safely on grasses not specified on this label. The professional user should determine if Trinexapac-ethyl 1ME can be used safely prior to commercial use. Before using Primo MAXX for grasses not listed in the application table, test Trinexapac-ethyl 1ME on a small scale first. Apply the lower rate for the turf setting (lawn, fairway, etc.) and evaluate for phytotoxicity and growth inhibition to widespread use.

Notes: (1) Areas treated with Trinexapac-ethyl 1ME should continue to receive regular maintenance practices, including irrigation, fertilization, and weed, disease, and insect control when necessary, and as recommended for quality turf. Because some herbicides can injure turf, tank mixes with Trinexapac-ethyl 1ME should be tested on a small scale before widespread use. (2) Trinexapac-ethyl 1ME may cause temporary yellowing. This usually disappears about one week after application. To minimize yellowing and to enhance the green color of turf, apply readily available nitrogen at 0.2-0.5 lb. of actual nitrogen per 1000 sq. ft. If desirable, rates of iron per 1000 sq. ft. can also be used. (3) Full growth regulation by Trinexapac-ethyl 1ME begins at about 3-5 days after application.

APPLICATION PROCEDURES / RESTRICTIONS

The single maximum application rate must not exceed 0.68 lb ai/A. DO NOT double the single maximum application rate for extended suppression.

Applications of Trinexapac-ethyl 1ME can be made as frequently as weekly during the growing season, however, **DO NOT exceed a total of 7.0 fl. oz./1000 sq. ft. (305 fl. oz./A; 19.0 pt./A) per year.**

The rates presented in the **Application Rate Table** provide approximately 50% growth inhibition over a 4-week period with little or no discoloration of turf growing under favorable conditions. If applications of Trinexapac-ethyl 1ME are made on a weekly or biweekly basis, reduce the lowest rate in the table by at least 50% for the first

application and monitor the turf growth to adjust application rate for the desired growth suppression.

Application Equipment

Trinexapac-ethyl 1ME may be applied with backpack sprayers, hand sprayers, boom sprayers, and with spray gun application devices. Clean spray equipment thoroughly before use. Make sure the sprayer is capable of accurate and uniform application. Calibrate the sprayer before applying Trinexapac-ethyl 1ME. Rinse sprayer with clean water after use and dispose of rinsate in an approved manner.

Application Timing

Apply Trinexapac-ethyl 1ME to actively growing turf. If turf is going into dormancy because of high or low temperatures or lack of moisture, apply a lower rate of Trinexapac-ethyl 1ME.

Repeat applications of Trinexapac-ethyl 1ME may be made as soon as the turf resumes growth or more suppression is desired.

Environmental conditions, management, and cultural practices that affect turf growth and vigor will influence the response of the turf to Trinexapac-ethyl 1ME applications. Fertility level, moisture availability, plant vigor, height, and frequency of mowing, etc. have been shown to influence the activity of Trinexapac-ethyl 1ME.

Mowing

Generally, Trinexapac-ethyl 1ME provides more suppression when turfgrasses are maintained at lower mowing heights than higher mowing heights. Application rates have been selected for typical mowing heights. The application rate may need to be adjusted depending on actual mowing conditions. To minimize possible turf injury apply Trinexapac-ethyl 1ME, then wait at least 4 hours before mowing or mow first, wait at least 1 hour then apply Trinexapac-ethyl 1ME.

Excessive turf growth, which may occur with high fertilization or during spring flushes, may require higher rates of Trinexapac-ethyl 1ME. Under these conditions, Trinexapac-ethyl 1ME rates may need to be increased up to 50% to provide an adequate length of control.

Trinexapac-ethyl 1ME use rates may need to be reduced up to 50% for turfgrass grown under conditions of low fertility, compaction, or other factors which stress the turf.

MIXING INSTRUCTIONS

Apply Trinexapac-ethyl 1ME in sufficient carrier (for example 0.5-4.0 gal. of water per 1000 sq. ft.) to provide uniform and thorough coverage.

Trinexapac-ethyl 1ME is a microemulsion concentrate (MEC) with minimal odor. Trinexapac-ethyl 1ME mixes completely with water and may be tank mixed with many commonly-used pesticides and liquid fertilizers. Prepare no more mixture than is necessary for the immediate operation. Once Trinexapac-ethyl 1ME is uniformly mixed, no further agitation is required when the product is used alone, but agitation may be required for tank mixes. If using Trinexapac-ethyl 1ME in a tank mixture, observe all directions for use, sites, use rate dilution ratios, precautions, and limitations which appear on the tank-mix product's label. Do not exceed any label use rate and follow the most restrictive label precautions and limitations. This product should not be mixed with any product which prohibits such mixing.

Backpack and Hand Sprayers (0.5-4.0 gal. capacity)

Trinexapac-ethyl 1ME Alone: Add all of the required water to the mix tank. Add the appropriate amount of Trinexapac-ethyl 1ME, close sprayer, and vigorously shake it. Begin application.

Boom and Hand Gun Sprayers

Trinexapac-ethyl 1ME Alone: Add all the required amount of water to the spray tank. Then, while agitating, add Trinexapac-ethyl 1ME.

Trinexapac-ethyl 1ME + Tank Mixtures: When mixing Trinexapac-ethyl 1ME with other components (carrier and tank-mix pesticide products) add the products to the spray tank using the following procedure:

1. Always check the compatibility of the tank-mix using a jar test with proportionate amounts of Trinexapac-ethyl 1ME, other products to be used, and the water before mixing in the spray tank. Use a clear glass quart jar with lid and mix the tank-mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately ½ hour. If mixture balls-up, forms flakes, sludges, gels, oily films or layers, or precipitates, it is not compatible. Do not use the combination in a tank-mix.
2. Fill tank at least ½ full of water.
3. Maintain sufficient agitation during filling to keep the tank-mix uniformly suspended.

4. Add all products packaged in water-soluble bags first. Allow the packages to dissolve and the contents to completely disperse into the mix water. Then add water-dispersible granules (WG formulations) while maintaining agitation in the mix tank. Next, add wettable powders (WP formulations). Allow the products to disperse completely before other products are added.
5. Add emulsifiable concentrates (EC).
6. Add flowable liquids (FL) or suspension concentrates (SC).
7. Add Trinexapac-ethyl 1ME.
8. Add spray adjuvants and spray markers. Use surfactants approved for application to turf. Check surfactant label before use.
9. Add the remainder of the water.
10. Do not leave tank-mix combinations in the spray tank for prolonged periods without agitation. Mix and apply all of the spray solution on the same day.

Note: Do not mix Trinexapac-ethyl 1ME with any product which prohibits such mixing. Do not exceed any label application rate and follow the most restrictive label precautions and limitations. Refer to the tank-mix partner label(s) for further information.

SPECIFIC USE DIRECTIONS

SUPPRESSION OF ANTHRACNOSE

Trinexapac-ethyl 1ME can be applied at rates of 0.1-0.2 fl. oz. per 1000 sq. ft. every 7-14 days to suppress basal rot anthracnose. Use the lower rate when seedheads are present. For optimal disease control, tank-mix with Banner MAXX®, Daconil®, Medallion® or other fungicides registered for the control of anthracnose.

POA ANNUA CONVERSION / RENOVATION / SEEDHEAD SUPPRESSION

Trinexapac-ethyl 1ME can be applied to existing turf infested with stands of *Poa annua* as part of an overseeding/renovation program. Such an application allows better germination and seedling growth of more desirable turf. The use of Trinexapac-ethyl 1ME, with appropriate cultural practices, that help to ensure the vigor and growth of new seedlings, will also result in fewer clippings and thus reduce maintenance traffic on new seedlings. Because Trinexapac-ethyl 1ME is foliarly absorbed, seed germination is not affected. Apply Trinexapac-ethyl 1ME 1-5 days before seeding, and before verticutting, scalping, spiking, or other similar operations.

Temporary initial discoloration is possible with aggressive application rates of Trinexapac-ethyl 1ME to turf with *Poa annua*. The following spring, apply the upper end rate of Trinexapac-ethyl 1ME for the turf type and setting listed in the **Application Rate Table**. Actual conversion success will also depend on growing conditions, fertilization, rainfall, and other agronomic and environmental conditions.

Trinexapac-ethyl 1ME will keep *Poa annua* seedheads lower in the canopy when applied prior to seedhead emergence. Trinexapac-ethyl 1ME can be tank mixed with Proxy® (ethephon) for improved seedhead suppression. Apply 0.125–0.25 oz./1000 sq. ft. of Trinexapac-ethyl 1ME + 5.0 oz./1000 sq. ft. of Proxy 3-4 weeks prior to expected seedhead emergence. A follow-up application can be made two weeks after the initial application. See Proxy label for use information and restrictions.

BERMUDAGRASS OVERSEEDING

An application of Trinexapac-ethyl 1ME to bermudagrass will enhance the establishment of cool-season turfgrasses. Application of Trinexapac-ethyl 1ME, along with cultural practices that help ensure new seedling vigor and growth, will also result in fewer clippings and less maintenance traffic on new seedlings. Trinexapac-ethyl 1ME is foliarly absorbed, so germination and seedling growth is not affected.

Apply Trinexapac-ethyl 1ME before verticutting, scalping, spiking, or other similar operations to the bermudagrass. Apply Trinexapac-ethyl 1ME 1-5 days before seeding.

Trinexapac-ethyl 1ME can be applied post-overseeding to enhance ryegrass establishment and reduce bermudagrass competition on fairways and tees. Apply Trinexapac-ethyl 1ME at 0.20-0.35 oz. per 1000 sq. ft. once the ryegrass is about at 85% cover. Approximate timing would be just after the first mowing of the ryegrass. A second application 21-28 days later improves the ryegrass color and density.

Temporary initial discoloration of turfgrass is possible with aggressive application rates of Trinexapac-ethyl 1ME. Use normal seeding rates for your area and turf setting (lawn, fairway, etc.). Actual overseeding success will also depend on growing conditions, fertilization, rainfall, and other agronomic and environmental conditions. For maintenance applications, see the **Application Rate Table**.

APPLICATION WITH TURF MARKING PAINT

Trinexapac-ethyl 1ME can extend the duration of marking visibility when applied before or with marking agents. Mix Trinexapac-ethyl 1ME with water first when combining with latex-based marking agents. Refer to the marking agent's product label for further instructions.

Apply Trinexapac-ethyl 1ME at 1 oz./gal. of marking paint mix to treat approximately 1000 sq. ft. of line surface area. Refer to the Trinexapac-ethyl 1ME + **Tank Mixtures** section of this label for additional instructions.

Table 1. Trinexapac-ethyl 1ME Application Rates^{1,2}

Turf Type	Residential and Commercial Turf ³		Golf Course Fairways (Cut at 0.5" or less)		Golf Course Greens		Edging/Banding ⁴	
	fl. oz./1000 sq. ft.	fl. oz./A	fl. oz. 1000 sq. ft.	fl. oz./A	fl. oz./1000 sq. ft.	fl. oz./A	fl. oz./1000 sq. ft.	fl. oz./A
Cool-Season								
Bentgrass	0.75	33	0.25	11	0.125	6	1.0	44
Fescue, Red	0.75	33					1.0	44
Fescue, Tall (Ky-31)	1.0	44					1.0	44
Fescue, Tall (Turf Types)	0.75	33					1.0	44
Kentucky Bluegrass	0.60	26	0.25	11			0.75	33
Mixture (Bentgrass/ <i>Poa annua</i>)			0.25 ⁵	11	0.125	7		
Mixture (K. Bluegrass/ Fescue/Ryegrass)	0.75	33						
Mixture (K. Bluegrass/ Ryegrass/ <i>Poa annua</i>)			0.50 ⁵	22				
Ryegrass, Annual	1.0	44					1.0	44
Ryegrass, Perennial	1.0	44	0.50	22			1.0	44
Warm-Season								
Bahiagrass	1.0	44					1-2	44-88
Bermudagrass⁶								
Bermudagrass, Common	0.75	33	0.25	11			1-2	44-88
Bermudagrass, Other Hybrids	0.25	11	0.20	9			0.50-0.75	22-33

/Continued ...

Table 1. Trinexapac-ethyl 1ME Application Rates^{1,2} (Continued)

Turf Type	Residential and Commercial Turf ³		Golf Course Fairways (Cut at 0.5" or less)		Golf Course Greens		Edging/Banding ⁴	
	fl. oz./1000 sq. ft.	fl. oz./A	fl. oz./1000 sq. ft.	fl. oz./A	fl. oz./1000 sq. ft.	fl. oz./A	fl. oz./1000 sq. ft.	fl. oz./A
Bermudagrass, Tifdwarf and Ultradwarfs	0.20	9	0.20	9	0.062	3	0.50-0.75	22-33
Bermudagrass, Tifgreen (328)	0.25	11	0.20	9	0.125	6	0.75	33
Bermudagrass, Tifway (419)	0.38	16	0.25	11			0.75	33
Buffalograss	1.0	44					1.0	44
Carpetgrass	0.25-0.40	11-18					0.50	22
Centipedegrass	0.50	22					1.0	44
Kikuyugrass	0.30-0.50	13-22	0.30	13			1.0	44
Seashore Paspalum	0.375	16	0.125-.25	6-11	0.08-0.20	4-9	0.50	22
St. Augustinegrass	0.10-0.15	4.50-6.50					0.40-0.80	18-36
St. Augustinegrass, Texas Common	0.10	4.5					0.20	9
Zoysiagrass	0.25	11	0.125	6			0.75	33

¹These rates should provide 50% suppression of turf growth under good growing conditions for 4 weeks with minimal yellowing.
²Seedheads: At rates equal to or higher than the rates in Table 1, Trinexapac-ethyl 1ME provides seedhead suppression of hybrid bermudagrass, and partial seedhead suppression of annual bluegrass, bahiagrass, buffalograss, carpetgrass, common bermudagrass, Kentucky bluegrass, and tall fescue. Trinexapac-ethyl 1ME must be applied prior to seedhead formation. Do not apply more than 7.0 fl. oz./1000 sq. ft. per year.
³Including, but not limited to home lawns, parks, recreation areas, golf course roughs, cemeteries, business sites, sports fields, and sod farms.
⁴Trinexapac-ethyl 1ME can be applied along the perimeter of lawns, sidewalks, curbs, parking lots, driveways, posts, storage buildings, pet pens, fences, or other areas. Trinexapac-ethyl 1ME can be used around trees, shrubs, flower beds, and other border plants or similar areas with no injury. Apply Trinexapac-ethyl 1ME in an 8- to 12-inch band with a single nozzle sprayer. Use the higher concentration to reduce the growth of the turfgrass into adjacent areas.
⁵Where yellowing of *Poa annua* is a concern, use half this rate and apply more frequently. For *Poa annua* conversion/renovation, where temporary discoloration can be tolerated, twice this rate may be applied.
⁶Bermudagrass overseeding preparation: 0.5 oz./1000 sq. ft. for golf fairways and tees; 0.25 oz./1000 sq. ft. for golf greens. Post-overseeding on ryegrass: 0.25-0.35 oz./1000 sq. ft. for fairways and tees.

Precautions: (1) Do not apply Trinexapac-ethyl 1ME through any type of irrigation system. (2) Do not graze areas or feed clippings to livestock.

STORAGE AND DISPOSAL

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

Pesticide Storage

Do not store below 0°F. If crystals do form, store above 70°F, shaking periodically until crystals are dissolved.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, they must be disposed of according to federal, state, or local procedures. Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling [1 Gal.]

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. 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 and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Container Handling [10 Gal. Link Pak]

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

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Proxy® is a registered trademark of Bayer.

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<p>For non-emergency (e.g., current product information) call Syngenta Crop Protection at 1-866-796-4368.</p>

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

Non-Detachable Container Label

Trinexapac-ethyl 1ME

For Turf Growth Management

For managing growth, improving quality and stress tolerance, and edging of warm- and cool-season turfgrasses

Active Ingredient:

Trinexapac-ethyl.....	11.3%
Other Ingredients:	88.7%
Total:	100.0%

*CAS No. 95266-40-3

Trinexapac-ethyl 1ME is a microemulsion concentrate containing one pound trinexapac-ethyl per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 100-1401

EPA Est. 62171-MS-003

1 gallon
Net Contents

FIRST AID	
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 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.
<p style="text-align: center;">NOTE TO PHYSICIAN</p> <p>If a large amount has been ingested, lavage stomach. An aqueous suspension of activated charcoal can be given to absorb remaining toxicant. Treat symptomatically.</p>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p style="text-align: center;">HOTLINE NUMBER</p> <p style="text-align: center;">For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372</p>	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of

equipment washwater or rinsate. Do not apply when weather conditions favor drift from treated areas.

STORAGE AND DISPOSAL

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

Pesticide Storage

Do not store below 0°F. If crystals do form, store above 70°F, shaking periodically until crystals are dissolved.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, they must be disposed of according to federal, state, or local procedures. Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling

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CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

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Manufactured for:
Syngenta Crop Protection, LLC
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