

79676-24

5.21.2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

NOTIFICATION

MAY 21 2007

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Michael Kellogg, Agent
Pyxis Regulatory Consulting, Inc.
4110 13th. St. NW
Gig Harbor, WA 98332

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request General Label Change
EPA Reg. No. 79676-24
Application Dated April 23, 2007

Dear Mr. Kellogg:

The Agency is in receipt of your 4/23/2007 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

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United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 79676-24	2. EPA Product Manager J. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Etigra / T-Pac E-Pro MEC Plant Growth Regulator	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Etigra c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. NW Gig Harbor, WA 98332 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION MAY 21 2007
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of minor label revisions per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Michael Kellogg	Title Agent	Telephone No. (Include Area Code) 253-953-7369
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Agent	
4. Typed Name Michael Kellogg	5. Date 4/23/07	

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PYXIS REGULATORY CONSULTING, INC.

4110 136th St. NW
Gig Harbor, WA 98332

Phone: 253-853-7369
Fax: 253-853-5516
Email: www.PyxisRC.com

April 23, 2007

NOTIFICATION

MAY 21 2007

COURIER DELIVERY

Joanne Miller (PM23)
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

RE: Etigra – T-Pac E-Pro MEC Plant Growth Regulator (EPA Reg. No. 79676-24)
Notification of Minor Label Revision per PRN 98-10

Dear Ms. Miller,

On behalf of Etigra please find the enclosed notification of minor label revision for Etigra's T-Pac E-Pro MEC Plant Growth Regulator (EPA Reg. No. 79676-24). Etigra has added the following sentence immediately following the "GENERAL INFORMATION" heading on the enclosed labeling to facilitate registration in the state of Arizona:

"T-Pac E-Pro MEC Plant Growth Regulator is not registered for use in the commercial production of plants in the state of Arizona, such as sod farms."

In support of this notification submission, we submit the following documents:

1. Completed Application for Registration (EPA Form 8570-1)
2. One (1) copy of the T-Pac E-Pro MEC Plant Growth Regulator label with changes tracked
3. One (1) copy of the T-Pac E-Pro MEC Plant Growth Regulator label with changes incorporated
4. Letter of Authorization

Please feel free to call me if you have any questions or need any additional information.

Sincerely,



Michael Kellogg

Enclosures

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T-Pac E-Pro MEC Plant Growth Regulator FOR TURF GROWTH MANAGEMENT

A microemulsion concentrate 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%

KEEP OUT OF REACH OF CHILDREN CAUTION

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.
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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 further treatment advice.
HOT LINE 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 1-800-424-9300 for emergency medical treatment information.	
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.	

See inside label booklet for additional PRECAUTIONARY STATEMENTS

EPA Reg. No. 79676-24

EPA Est. No.

Manufactured for:

Etigra™
501 Cascade Pointe Lane, Suite 103
Cary, NC 27513
www.etigra.com

T-Pac E-Pro MEC Plant Growth Regulator contains trinexapac-ethyl the active ingredient in Primo MAXX™

Net Contents:

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if absorbed through skin, swallowed or inhaled. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or 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. Do not apply when weather conditions favor drift from treated areas.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (such as 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 manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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 immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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.

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.

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.

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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.

GENERAL INFORMATION

T-Pac E-Pro MEC Plant Growth Regulator is not registered for use in the commercial production of plants in the state of Arizona, such as sod farms.

T-Pac E-Pro MEC Plant Growth Regulator is a microemulsion concentrate (MEC) for management of the growth of warm- and cold-season turfgrasses, reducing the frequency of mowing and the amount of grass clippings generated. Applications of T-Pac E-Pro MEC Plant Growth Regulator also frequently result in increased turf density, increased color, and increased turf quality. Apply T-Pac E-Pro MEC Plant Growth Regulator to turfgrass areas such as residential and commercial lawns, golf courses, sod farms, sports fields, cemeteries and other similar areas that are well-maintained. T-Pac E-Pro MEC Plant Growth Regulator 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.

T-Pac E-Pro MEC Plant Growth Regulator is absorbed by foliar uptake and is rainfast after one hour. Watering-in is not necessary for activation. Environmental conditions, management, and cultural practices that affect turf growth and vigor will influence the response of the turf to T-Pac E-Pro MEC Plant Growth Regulator applications. Fertility level, moisture availability, plant vigor, height and frequency of mowing, etc. have all been shown to influence the activity of T-Pac E-Pro MEC Plant Growth Regulator. Full growth regulation by T-Pac E-Pro MEC Plant Growth Regulator begins at about 3-5 days after application.

Notice To User: Plant tolerances to T-Pac E-Pro MEC Plant Growth Regulator have been found to be acceptable for the grasses listed on this label; however, due to the large number of species and cultivars of grasses it is impossible to test every one for tolerance to T-Pac E-Pro MEC Plant Growth Regulator. Neither the manufacturer nor the seller has determined whether or not T-Pac E-Pro MEC Plant Growth Regulator can be used safely on grasses not specified on this label and professional users should first determine if T-Pac E-Pro MEC Plant Growth Regulator can be safely applied prior to commercial use by testing on a small scale by applying the lower recommended rate for the turf setting (lawn, fairway, etc.) and evaluating for phytotoxicity and growth inhibition prior to widespread use.

USE PRECAUTIONS

- Do NOT apply T-Pac E-Pro MEC Plant Growth Regulator through any type of irrigation system.
- Do NOT graze treated areas or feed treated clippings to livestock.
- Areas treated with T-Pac E-Pro MEC Plant Growth Regulator 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 T-Pac E-Pro MEC Plant Growth Regulator should be tested on a small scale before widespread use.
- T-Pac E-Pro MEC Plant Growth Regulator may cause temporary yellowing that usually disappears approximately one week after application. To minimize yellowing and to enhance the green color of turf, apply readily available nitrogen at a rate of 0.2-0.5 lb. of actual nitrogen per 1,000 sq. ft. If desired, recommended rates of iron per 1,000 sq. ft. can also be used.

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APPLICATION INSTRUCTIONS

Excessive turf growth during spring flushes or as a result of fertilization may require higher rates of T-Pac E-Pro MEC Plant Growth Regulator (up to 50% greater) to provide an adequate length of control.

For extended growth suppression (up to 8 weeks) when temporary discoloration can be tolerated, a maximum of twice the recommended T-Pac E-Pro MEC Plant Growth Regulator rate from the Application Rate Table may be applied.

T-Pac E-Pro MEC Plant Growth Regulator 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.

Multiple applications of T-Pac E-Pro MEC Plant Growth Regulator can be made each growing season, but do not exceed a total of 7.0 fl. oz./1,000 sq. ft. (305 fl. oz./A; 19.0 pts./A) per year.

Mowing

T-Pac E-Pro MEC Plant Growth Regulator generally provides greater suppression when turfgrasses are maintained at lower mowing heights and the application rates in this label have been selected for typical mowing heights; be sure to adjust the application rate based on the actual mowing conditions under which T-Pac E-Pro MEC Plant Growth Regulator will be applied. To minimize possible turf injury, apply T-Pac E-Pro MEC Plant Growth Regulator at least 4 hours before mowing or at least 1 hour after mowing.

Application Timing

Apply T-Pac E-Pro MEC Plant Growth Regulator to actively-growing turf. A lower rate of T-Pac E-Pro MEC Plant Growth Regulator should be used if turf is going into dormancy because of high or low temperatures or lack of moisture.

As soon as the turf resumes growth or if more suppression is desired, repeat applications of T-Pac E-Pro MEC Plant Growth Regulator may be made but do NOT apply more than 7.0 fl. oz./1,000sq. ft. per year.

Equipment

T-Pac E-Pro MEC Plant Growth Regulator may be applied using backpack sprayers, hand sprayers, boom sprayers, and with spraygun application devices. Be sure to clean the spray equipment thoroughly before use and make sure the sprayer is calibrated and capable of accurate and uniform application. Rinse sprayer with clean water after use and dispose of rinsate in an approved manner.

MIXING AND APPLICATION INSTRUCTIONS

T-Pac E-Pro MEC Plant Growth Regulator mixes completely with water (does not contain any petroleum solvents) and may be tank mixed with many commonly-used pesticides and liquid fertilizers. Prepare no more mixture than is necessary for the immediate operation in sufficient carrier (for example 0.5-4.0 gals. of water per 1,000 sq. ft.) to provide uniform and thorough coverage.

Once T-Pac E-Pro MEC Plant Growth Regulator is uniformly mixed, no further agitation is required when the product is used alone, but agitation may be required for tank mixes. If using T-Pac E-Pro MEC Plant Growth Regulator in a tank mixture, be sure to observe all directions for use, sites, use rate dilution ratios, precautions, and limitations, which appear on the tank-mix product's label(s). Do not exceed any label use rate and follow the most restrictive label precautions and limitations and do not mix T-Pac E-Pro MEC Plant Growth Regulator with any product which prohibits such mixing.

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

Add all of the required water to the mix tank followed by the appropriate amount of T-Pac E-Pro MEC Plant Growth Regulator. Close the sprayer and vigorously shake. Begin application.

Boom and Hand Gun Sprayers

T-Pac E-Pro MEC Plant Growth Regulator Alone: Add all the required amount of water to the spray tank. Then, while agitating, add T-Pac E-Pro MEC Plant Growth Regulator.

T-Pac E-Pro MEC Plant Growth Regulator in Tank Mixtures: When mixing T-Pac E-Pro MEC Plant Growth Regulator with other carrier and / or 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 T-Pac E-Pro MEC Plant Growth Regulator, 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 the mixture balls-up or forms flakes, sludges, gels, oily films or layers; or precipitates, it is not compatible and 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 T-Pac E-Pro MEC Plant Growth Regulator
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.

Application Near and Around Monuments and Hardscape Materials

At normal dilution rates, T-Pac E-Pro MEC Plant Growth Regulator will not stain brass, bronze, concrete, marble, granite, or other types of stone. Prior to using T-Pac E-Pro MEC Plant Growth Regulator around other materials, test on a small scale basis first.

Turf Pre-Stress Conditioning

Multiple T-Pac E-Pro MEC Plant Growth Regulator applications, in conjunction with cultural practices such as fertilization, irrigation, drainage and mowing height will delay the onset of stress, improve stress survival, and enhance turfs recovery from stress. Apply T-Pac E-Pro MEC Plant Growth Regulator to healthy, actively growing turf before the onset of stress and continue to apply T-Pac E-Pro MEC Plant Growth Regulator throughout the growing season as long as the turf remains healthy. NOTE: Do NOT apply more than 7.0 fl. oz/ 1,000 sq. ft. per year.

When turf top growth slows, energy is redirected to below-ground plant parts, and root and rhizome production increases resulting in root-mass that is often greater in T-Pac E-Pro MEC Plant Growth Regulator -treated turf than in similar, untreated turf.

Research indicates that T-Pac E-Pro MEC Plant Growth Regulator may also enhance the performance of fungicides. Monthly applications of T-Pac E-Pro MEC Plant Growth Regulator at the label rate or biweekly application at ½ the label rate may strengthen the turfgrass to help it resist disease. Additionally, if mowing is less frequent, and leaf material removal is reduced, contact and systemic products will remain at effective concentrations on or in the turf longer.

Multiple T-Pac E-Pro MEC Plant Growth Regulator applications will result in smaller, more compact turfgrass and reduced leaf area, resulting in reduced transpiration, water use and improved drought tolerance. Increased turf density will also reduce moisture loss from soil evaporation, and additional soil moisture will be available due to increased root depth and mass. T-Pac E-Pro MEC Plant Growth Regulator may also enhance cold and heat tolerance by increasing carbohydrate levels.

POA ANNUA CONVERSION/RENOVATION

As part of an overseeding / renovation program allowing better germination and seedling growth of more desirable turf, T-Pac E-Pro MEC Plant Growth Regulator may be applied to existing turf infested with stands of *Poa annua*. By combining T-Pac E-Pro MEC Plant Growth Regulator with appropriate cultural practices that help to ensure the vigor and growth of new seedlings, fewer clippings and reduced maintenance traffic on new seedlings will result. Additionally, seed germination is not affected because

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T-Pac E-Pro MEC Plant Growth Regulator is absorbed foliarly. NOTE: Aggressive application rates of T-Pac E-Pro MEC Plant Growth Regulator may result in temporary initial discoloration.

Apply T-Pac E-Pro MEC Plant Growth Regulator 1-5 days before seeding and before verticutting, scalping, spiking or other similar operations. The following spring, apply the recommended upper end rate of T-Pac E-Pro MEC Plant Growth Regulator 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.

BERMUDAGRASS OVERSEEDING

Establishment of cool-season turfgrasses can be enhanced by applying T-Pac E-Pro MEC Plant Growth Regulator to bermudagrass. By combining T-Pac E-Pro MEC Plant Growth Regulator with appropriate cultural practices that help to ensure the vigor and growth of new seedlings, fewer clippings and reduced maintenance traffic on new seedlings will result. Additionally, seed germination is not affected because T-Pac E-Pro MEC Plant Growth Regulator is absorbed foliarly. NOTE: Aggressive application rates of T-Pac E-Pro MEC Plant Growth Regulator may result in temporary initial discoloration.

Apply T-Pac E-Pro MEC Plant Growth Regulator to the bermudagrass 1-5 days before seeding or before verticutting, scalping, spiking, or other similar operations. For maintenance applications, see the Application Rate Table. Use normal seeding rates for your area and turf setting (lawn, fairway, etc.). Actual overseeding results will also depend on growing conditions, fertilization, rainfall, and other agronomic and environmental conditions.

APPLICATION WITH TURF MARKING PAINT

When applied before or with marking agents, T-Pac E-Pro MEC Plant Growth Regulator can extend the duration of marking visibility. When combining with latex-based marking agents, mix T-Pac E-Pro MEC Plant Growth Regulator with water first and refer to the marking agent's products label for further instructions.

To treat approximately 1,000 sq. ft. of line surface area, apply T-Pac E-Pro MEC Plant Growth Regulator at 1 oz./gal of marking paint mix. Refer to the T-Pac E-Pro MEC Plant Growth Regulator plus Tank Mixtures section of this label for additional instructions.

Recommended T-Pac E-Pro MEC Plant Growth Regulator Application Rates¹

NOTE: The rates recommended below should provide 50% suppression of turf growth with minimal yellowing for 4-weeks under good growing conditions.

Turf Type	Residential and Commercial turf ²		Golf Course Fairways (cut at 1/2" or less)		Golf Course Greens		Edging/Banding ³	
	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 ⁴	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
Bermudagrass ⁵								
Bermudagrass Common	0.75	33	0.25	11			1-2	44-88

Turf Type	Residential and Commercial turf ²		Golf Course Fairways (cut at 1/2" or less)		Golf Course Greens		Edging/Banding ³	
	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 Other Hybrids	0.25	11	0.20	9			0.50-0.75	22-33
Bermudagrass, Tidwarf	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	0.3	13			1.0	44
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

1. Seedheads: At rates equal to or higher than the rates in Table 1, T-Pac E-Pro MEC Plant Growth Regulator provides seedhead suppression of hybrid bermudagrass, and partial seedhead suppression of annual bluegrass, bahiagrass, buffalograss, carpetgrass, common bermudagrass, Kentucky bluegrass, and tall fescue. T-Pac E-Pro MEC Plant Growth Regulator must be applied prior to seedhead formation. Do not apply more than 7.0 fl oz/1000 sq ft per year.
2. Including, but not limited to: home lawns, parks, recreation areas, golf course roughs, cemeteries, business sites, sports fields, and sod farms.
3. T-Pac E-Pro MEC Plant Growth Regulator can be applied along the perimeter of lawns, sidewalks, curbs, parking lots, driveways, posts, storage buildings, pet pens, fences, or other areas. T-Pac E-Pro MEC Plant Growth Regulator can be used around trees, shrubs, flower beds, and other border plants or similar areas with no injury. Apply T-Pac E-Pro MEC Plant Growth Regulator in an 8-12 inch band with a single nozzle sprayer. Use the higher concentration to reduce the growth of turfgrass into adjacent areas.
4. If 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.
5. Bermudagrass overseeding preparation: 0.5 oz/ 1000 sq ft for golf fairways and tees; 0.25 oz/1000 sq ft for golf greens.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place and avoid excess heat. Do not store below 0°F. If crystals form, store above 70°F, shaking periodically until crystals are dissolved.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONDITION 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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials

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or other influencing factors in the use of the product, which are beyond the control of Etigra or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Etigra and Seller harmless for any claims relating to such factors.

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