

## **POA ANNUA CONVERSION / RENOVATION**

### General Information

#### GENERAL INFORMATION

T-Pac E-Pro MEC Plant Growth 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 TPac 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 the label; however, due to the large number of species and cultivars of grasses it is impossible to test every one for tolerance to TPac 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 the label and professional users should first determine if T-Pac EPro 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.

## 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 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.

Limitations, Restrictions, and Exceptions

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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 T-Pac E-Pro MEC Plant Growth Regulator is absorbed foliarly.

NOTE: Aggressive application rates of TPac E-Pro MEC Plant Growth Regulator may result in temporary initial discoloration.

The following spring, apply the recommended upper end rate of T-Pac E-Pro MEC Plant Growth Regulator for the the appropriate turf type and setting listed in the Application Rate Table of the label. Actual conversion success will also depend on growing conditions, fertilization, rainfall, and other agronomic and environmental conditions.

Method

[Spray](#)

Restricted Entry Interval

0 days

Timings

[1-5 days before seeding and before verticutting, scalping, spiking or other similar operations.](#)