



GROWTH REGULATOR

QUALI-PRO

TURF HEALTH



ADAMA

T-NEX™ 11.3 ME

Plant Growth Regulator for Turf Management



T-Nex ME regulates turf grass growth for streamlined management, including reduced mowing and grass clippings. T-Nex ME makes it easier to tackle difficult areas to mow such as sloped banks, and can minimize the need for edging. Growth regulation begins within 3–5 days of application.

KEY BENEFITS

- Impedes vertical shoot growth
- Promotes rich colour, lateral stem and robust root mass development
- Stimulates production of healthy, durable blades in turfgrass
- Odourless microemulsion concentrate
- Compatible with other pesticides and liquid fertilizers
- Strengthens turf to withstand seasonal stresses, like extreme summer heat and drought conditions
- Rainfast in three hours

How it works

The active ingredient trinexapac-ethyl is absorbed by turf grass and slows the production of gibberellic acid, the hormone promoting cell elongation in plants. The use of T-Nex will help the turf develop a better root system and a thicker, stronger turf canopy than untreated turf.

T-Nex application based on a Growing Degree Day model will provide the most consistent results since this takes into consideration the metabolism of the turf grass. Reapplication interval suggested at 230 Growing Degree Days (GDD) for greens and tees and 320 GDD for fairways.

Growing Degree Day GDD	=	$\frac{(\text{Daily Max Temp} + \text{Daily Min Temp})}{2}$	-	Base (which is 0 deg C for turf)
------------------------	---	---	---	-------------------------------------

Example a day with a low of 10 deg C and a high of 22 deg C = 16 GDD

Formulation

11.3% microemulsion concentrate (113 g a.i. per L)

Active Ingredient

Trinexapac-ethyl

Same Active Ingredient As

Primo Maxx®

Packaging

2 x 5 L jugs/case

Mode of Action

Slows production of gibberellic acid, a hormone that promotes cell elongation in plants.

Storage

Store in cool dry area away from feed and foodstuffs. Keep from freezing.



T-NEX™ 11.3 ME

Application Rates (Table 1)

Turf Type	Commercial Sod Farms and Golf Courses, including Rough Areas	Commercial Sod Farms and Golf Course Fairways (Cut at 1.0-1.9 cm)	Golf Course Greens ⁴
Creeping Bentgrass		8 ml/100 m ²	4 ml/100 m ²
Tall Fescue	24 ml/100 m ²		
Kentucky Bluegrass	19 ml/100 m ²	8 ml/100 m ²	
Perennial Ryegrass	32 ml/100 m ²	16 ml/100 m ²	
MIXTURE: Creeping Bentgrass, Annual Bluegrass		8 ml/100 m ²	4 ml/100 m ²
MIXTURE: Kentucky Bluegrass, Tall Fescue, Perennial Ryegrass	24 ml/100 m ²		
MIXTURE: Kentucky Bluegrass, Perennial Ryegrass, Annual Bluegrass		16 ml/100 m ²	
MIXTURE: Annual Bluegrass, Kentucky Bluegrass		8 ml/100 m ²	

¹ Apply only to turf species/mixtures on sites for which a rate is shown in Table 1. Rates shown in Table 1 should provide 50% suppression of turf growth under good growing conditions for a minimum of 4 weeks with minimal yellowing. Growth suppression may be less with use of rates that are one-half those shown in Table 1.

² Canopy height should be at least 3.8 cm for Kentucky bluegrass and perennial ryegrass and at least 5 cm for tall fescue.

³ Includes edging/banding applications along curbs, parking lots, cart paths, bunkers and around trees, shrubs and flower beds. Apply T-NEX 11.3 ME in a 20 to 30 cm band with a single nozzle sprayer.

⁴ T-NEX 11.3 ME has not been tested at a rate of 2 ml/100 m². Therefore, results may be unsatisfactory with use of the one half rate on greens.

⁵ Where yellowing of annual bluegrass (*Poa annua*) is a concern, use half the rate and apply every 2 weeks or later as required. Where temporary discoloration of annual bluegrass can be tolerated, use the rate shown in Table 1 and apply every 4 weeks or later as required.

Mixing Instructions

T-NEX 11.3 ME alone

Apply T-NEX 11.3 ME in sufficient carrier (for example 2-15 L of water per 100 m²) to provide uniform and thorough coverage.

Prepare no more mixture than what is necessary for the immediate operation. Once T-NEX 11.3 ME is uniformly mixed, no further agitation is required.

Backpack and Hand Sprayers (2-15 L capacity)

Add all the required water to the mix tank. Add the appropriate amount of T-NEX 11.3 ME, close sprayer, and vigorously shake it. Begin application.

Boom and Hand Gun Sprayers

Add all the required amount of water to the spray tank. Then, while agitating, add T-NEX 11.3 ME.

Application Near and Around Monuments and Hardscape Materials

T-NEX 11.3 ME, at normal dilution rates, will not stain brass, bronze, concrete, marble, granite, or other types of stone. Before using T-NEX 11.3 ME around other materials, test on a small scale basis first.

Always read and follow product label directions.

quali-pro.ca/en/product/t-nex-113-me