



**QUALI-PRO**

## **Quali-Pro™ T-Nex 1 AQ**

### **For Turf Growth Management**

Contains trinexapac-ethyl, the active ingredient used in Primo Maxx™  
Quali-Pro T-Nex 1AQ is not manufactured or distributed by Syngenta Crop Protection, Inc.

A microemulsion concentrate used to manage growth and improve quality and stress tolerance of turf edging and warm- and cool-season turfgrasses.

### **Supplemental Labeling**

**(Not for use in California)**

#### **DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product inconsistent with its labeling.
- This supplemental labeling must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- These new directions can be found on the EPA stamped label dated November 2, 2007.

#### **APPLICATION RATES AND TIMING**

Apply Quali-Pro T- Nex 1 AQ to actively-growing turf. Use the lower rate of Quali-Pro T- Nex 1 AQ in situations when turf is going dormant due to high or low temperatures, or to lack of moisture.

A repeat application(s) of Quali-Pro T- Nex 1 AQ may be made as soon as the turf resumes growth or if more suppression is desired. Do not apply more than 7.0 fl. oz. per 1,000 sq. ft. per year.

The Application Rate Table provides use rates that lead to approximately 50% growth inhibition over a 4 week period and produce little or no discoloration of turf when turf is growing under favorable conditions.

High fertilization and spring flushes may cause excessive turf growth which may require higher rates of Quali-Pro T-Nex 1 AQ. Under these conditions, increase the Quali-Pro T-Nex 1 AQ rate up to 50% to ensure an adequate length of control.

A maximum of twice the recommended Quali-Pro T-Nex 1 AQ rate from the Application Rate Table may be applied in order to ensure extended growth suppression of up to 8 weeks and when temporary discoloration can be tolerated,

A reduction of up to 50% of the Quali-Pro T-Nex 1 AQ use rates may be needed for turfgrass grown under conditions of low fertility, compaction, or other factors which leads to stress of the turf.

**Repeat applications of Quali-Pro T-Nex 1 AQ are permitted during the growing season, but do not exceed a total of 7.0 fl. oz. per 1,000 sq. ft. (305 fl. oz. per acre which is equivalent to 19.0 pts. per acre) per year.**



**APPLICATION RATE TABLE FOR USE OF QUALI-PRO T-NEX 1 AQ**

Turf Type	Residential and Commercial Turf <sup>b</sup>	Golf Course Fairways (Cut at 0.5" or less)	Golf Course Greens & Tees	Edging/Banding <sup>c</sup>
	fl. oz./A (fl. oz./1,000 sq. ft.)	fl. oz./A (fl. oz./1,000 sq. ft.)	fl. oz./A (fl. oz./1,000 sq. ft.)	fl. oz./A (fl. oz./1,000 sq. ft.)
<b>COOL SEASON GRASSES<sup>a</sup></b>				
Bentgrass	33 (0.75)	11 (0.25)	6 (0.125)	44 (1.0)
Fescue, Red	33 (0.75)			44 (1.0)
Fescue, Tall (Ky-31)	44 (1.0)			44 (1.0)
Fescue, Tall (Turf Types)	33 (0.75)			44 (1.0)
Kentucky Bluegrass	26 (0.60)	11 (0.25)		33 (0.75)
Mixture (Bentgrass/ <i>Poa annua</i> )		11 (0.25)	7 (0.125)	
Mixture (K. Bluegrass/Fescue/Ryegrass)	33 (0.75)			
Mixture (K. Bluegrass/Ryegrass/ <i>Poa annua</i> )		22 <sup>d</sup> (0.50)		
Ryegrass, Annual	44 (1.0)			44 (1.0)
Ryegrass, Perennial	44 (1.0)	22 (0.50)		44 (1.0)
<b>WARM SEASON GRASSES<sup>a</sup></b>				
Bahiagrass	44 (1.0)			44-88 (1-2)
Bermudagrass <sup>e</sup>				
Bermudagrass, Common	33 (0.75)	11 (0.25)		44-88 (1-2)
Bermudagrass, Other Hybrids	11 (0.25)	9 (0.20)		22-33 (0.50-0.75)
Bermudagrass, Tifdwarf	9 (0.20)	9 (0.20)	3 (0.062)	22-33 (0.50-0.75)
Bermudagrass, Tifgreen (328)	11 (0.25)	9 (0.20)	6 (0.125)	33 (0.75)
Bermudagrass, Tifway (419)	16 (0.38)	11 (0.25)		33 (0.75)
Buffalograss	44 (1.0)			44 (1.0)
Carpetgrass	11-18 (0.25-0.40)			22 (0.50)
Centipedegrass	22 (0.50)			44 (1.0)
Kikuyugrass	13-22 (0.30-0.50)	13 (0.30)		44 (1.0)
St. Augustinegrass	4.50-6.50 (0.10-0.15)			18-36 (0.40-0.80)
St. Augustinegrass, Texas Common	4.5 (0.10)			9 (0.20)
Zoysiagrass	11 (0.25)	6 (0.125)		33 (0.33)

**Footnotes for APPLICATION RATE TABLE**

<sup>a</sup> Seedheads: Quali-Pro T-Nex 1 AQ suppresses seedhead formation in hybrid bermudagrass, and partially suppresses seedhead formation in annual bluegrass, bahiagrass, buffalograss, carpetgrass, common bermudagrass, Kentucky bluegrass, and tall fescue at rates equal to or higher than the rates in

this table and only if Quali-Pro T-Nex 1 AQ is applied prior to seedhead formation. Do not apply more than 7.0 fl. oz. per 1,000 sq. ft. per year.

<sup>b</sup> Residential and Commercial Turf includes sites such as, but not limited to, business sites, cemeteries, golf course roughs, home lawns, parks, recreation areas, sod farms, and sports fields.

<sup>c</sup> Apply Quali-Pro T-Nex 1 AQ along the perimeter of curbs, driveways, fences, lawns, parking lots, pet pens, posts, sidewalks, storage buildings, or other areas. When Quali-Pro T-Nex 1 AQ is applied around flower beds, shrubs, trees, and other border plants or similar areas, these ornamental plantings will not be injured. Apply Quali-Pro T-Nex 1 AQ in an 8- to 12-inch band using a single nozzle sprayer. The higher concentrations listed reduce the growth of the turfgrass into adjacent areas.

<sup>d</sup> To prevent yellowing of *Poa annua*, use half this rate and apply more frequently. If temporary discoloration of *Poa annua* in conversion/renovation programs can be tolerated, use twice this application rate.

<sup>e</sup> To prepare bermudagrass for overseeding, use 0.50 oz. per 1,000 sq. ft. on golf fairways and tees and 0.25 oz. per 1,000 sq. ft. on golf greens/tees.