

Features

- Excellent Red Thread resistance
- Fast establishment
- Excellent seedling vigor
- Fine leaf texture
- Heat and drought tolerant
- Enhanced endophyte levels
- Uses: Ideal for golf courses, sports fields, recreation areas and lawns

Benefits

- Widely adapted for a range of environments and usage
- Fast germination and establishment
- Excellent performance even at lower mowing heights
- Wear, drought and heat tolerance for improved persistence
- Disease and pest resistance including Red Thread, Melting Out, Patch diseases and Chinch Bug

Seeding Rates

- 7–8 lbs/1,000 sq ft
5–7 lbs/1,000 sq ft for northern perennial turf in cool-season zones
- Overseeding: Dormant golf greens in southern zones — 20–40 lbs/1,000 sq ft
- Seed count: 270,000/lb
- Root depth: 12 inches plus
- Growth habit: Bunch type



TURF TYPE PERENNIAL RYEGRASS

Calypso II Turf-Type Perennial Ryegrass is ideal for low maintenance situations and high-quality blends and mixtures. Known for its unique combination of high turf quality and first-rate disease resistance, **Calypso II** ranked first for Red Thread resistance in recent NTEP trials by outperforming a competitive “field” of 134 varieties.



Adaptation

Calypso II is used as a long-lived perennial turfgrass in the North and as an elite overseeding grass in the South. This lower-maintenance perennial ryegrass will tolerate pH levels of approximately 5.0 to 8.0.

Calypso II grows best on fertile, well drained loamy soils, but will tolerate clay and sandy soils as well as poorly drained, wet soils.

Usage

Calypso II is recommended for sports fields, golf courses, playgrounds, parks, lawns, and all other areas where a fast starting, attractive turf is desired. **Calypso II** is an ideal component in perennial ryegrass blends or in mixtures with other cool-season grasses like fine fescue and Kentucky bluegrass.

Maintenance

For most situations, TurfOne recommends fertilizing **Calypso II** at 1/2 to 1 lb. of actual nitrogen per 1,000 sq. ft. per month of growing season. A complete fertilizer supplying adequate amounts of phosphorus, potassium, sulfur, and minor elements is generally best.

For perennial turf, **Calypso II** can tolerate mowing heights down to 1/2 inches, or even less in some situations. As an overseeding grass, **Calypso II** can be cut at putting green heights.

Establishment

- Germination: 5–10 days after seeding
- First Mowing: 3–4 weeks after emergence
- For best results, seedlings should be kept moist until well rooted.



TURF TYPE PERENNIAL RYEGRASS

**Mean Turfgrass Quality (Schedule C)
2000—2003 NTEP Trials**

2003 Data

Mean Turfgrass Rating: 1-9; 9=Best

Variety	Mean	Variety	Mean
Mach 1	6.1	Pleasure XL	5.6
Calypso II	5.8	Renaissance	5.6
Brightstar II	5.8	<i>LSD @ 5%</i>	<i>0.05</i>
Stellar	5.7		

**Drought
2000—2003 NTEP Trials**

2003 Data

Drought Tolerance Rating: 1-9; 9=No Wilting or Firing

Variety	Mean	Variety	Mean
Passport	4.7	Renaissance	2.3
Calypso II	4.0	Pleasure XL	2.3
Brightstar II	3.3	<i>LSD @ 5%</i>	<i>1.5</i>
Stellar	3.0		

**Seedling Vigor
2000—2003 NTEP Trials**

2003 Data

Seedling Vigor Rating: 1-9; 9=Maximum Vigor

Variety	Mean	Variety	Mean
Yatsugreen	7.0	Stellar	6.2
Calypso II	6.4	Brightstar II	6.1
Mach 1	6.3	<i>LSD @ 5%</i>	<i>0.05</i>
Pleasure CL	6.3		

**Red Thread
2000—2003 NTEP Trials**

2003 Data

Seedling Vigor Rating: 1-9; 9=No Injury

Variety	Mean	Variety	Mean
Buccaneer	7.7	Stellar	6.3
Calypso II	6.6	Pleasure XL	6.2
Brightstar II	6.6	<i>LSD @ 5%</i>	<i>1.8</i>
Renaissance	6.4		

**Leaf Texture
2000—2003 NTEP Trials**

2003 Data

Leaf Texture Rating: 1-9; 9=Very Fine

Variety	Mean	Variety	Mean
Pizzazz	7.1	Brightstar II	6.5
Mach 1	6.9	Renaissance	6.2
Calypso II	6.6	<i>LSD @ 5%</i>	<i>0.05</i>
Stellar	6.5		

* *LSD: To determine whether a cultivar's performance is different from another, subtract one entry's mean from another entry's mean. If this value is larger than the LSD value, the observed difference in cultivar performance is significant and did not happen by chance. Complete tables are available upon request.*

** *CV: (Coefficient of Variation) Indicates the percent variation of the mean in each column.*