

Features

- Excellent traffic stress tolerance
- Excellent Red Thread resistance along with good overall disease resistance across a range of climates
- Superior dark green color
- Winter-active growth & excellent Winter color
- High turf quality across all maintenance regimes – from golf course to home lawn
- Uses: Ideal for use on golf course fairways & tees, sports fields, home lawns and as a Winter overseed

Benefits

- Disease resistance results in fewer fungicide applications
- High levels of viable endophyte for insect control
- Superior seedling vigor
- Fast establishment
- Rapid tillering for excellent wear tolerance

Seeding Rates

- Seeds/lb: 220,000 – 250,000
- Seeds/Kg: 484,000 – 550,000
- New Turf:
 - 7–9 lbs/1,000 sq ft
 - 33–45 grams/sq meter
 - 300–400 lbs/acre
- Winter Overseeding Rates:
 - Golf Greens*
 - 30 lbs/1,000 sq ft
 - 140 grams/sq meter
 - Golf Fairways & Tees*
 - 450–700 lbs/acre
 - Sports Fields & Golf Roughs*
 - 250–450 lbs/acre

Calypso III Turf-Type Perennial Ryegrass has superior traffic stress tolerance. It is ideal turfgrass for both permanent turf and overseeding dormant turf. The dark green color in all seasons, combined with winter-active growth, make it an important component of any ryegrass blend. It has demonstrated superior overall performance under various maintenance levels ranging from golf course fairways to residential lawns. **Calypso III** has also demonstrated excellent traffic tolerance which makes it superior for use on sports fields, as well as parks. It has also shown rapid recovery from stress, and high mowability which make it superior for all applications.



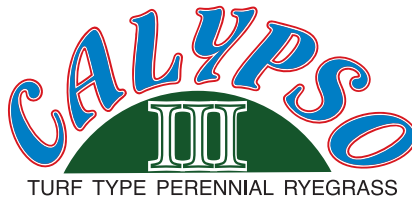
Calypso III has excellent resistance to Red Thread, the most commonly reported disease of perennial ryegrass making it an important part of any perennial ryegrass blend. It has also shown excellent resistance to Pythium Blight and Pink Snow Mold and high resistance to Gray Leaf Spot. This overall disease resistance enables you to reduce your fungicide applications.

Application

Calypso III's dark green color and early spring green-up make it ideal for a variety of professional turf applications. It blends well with other perennial ryegrasses for golf course fairways, sports fields, sod production and home lawns. It also mixes well with Kentucky bluegrass and fine fescues. When blended with other perennial ryegrasses or mixed with *Poa trivialis* or fine fescue the winter-active growth of **Calypso III** makes it an ideal Winter overseed on permanent bermudagrass turf.

Establishment

- Germination in 3-7 days under ideal conditions
- First mowing: 14 days after emergence
- First limited use: 3 weeks after emergence



**2004 National Perennial Ryegrass Test
Red Thread Ratings at Blacksburg, V A – Mean of Three Ratings
2006 Data**

Red Thread Rating: 1-9; 9=No Disease

Variety	Mean	Palmer IV	7.2	Affinity	6.7	Portégé GLR	6.2
Premier	7.8	Harrier	6.9	Premier II	6.7	Pinnacle II	5.6
Silver Dollar	7.7	Headstart 2	6.9	Regal 5	6.7	<i>LSD Value*</i>	2.2
Calypso III	7.6	Hawkeye 2	6.9	Buena Vista	6.4		
Fiesta IV	7.4	Zoom	6.9	Secretariat II GLSR	6.4		
Mach 1	7.2	Paragon GLR	6.8	Accent II	6.2		

**2004 National Perennial Ryegrass Test
Genetic Color of Perennial Ryegrass at 17 Locations
2006 Data**

Genetic Color Rating: 1-9; 9=Dark Green

Variety	Mean	Headstart 2	7.0	Monterey 3	6.2	Pinnacle	4.0
Nexus XD	7.8	Mach 1	6.8	Manhattan 5 GLSR	6.0	Linn	3.0
Firebolt	7.6	Silver Dollar	6.6	Citation Fore	6.0	<i>LSD Value*</i>	0.3
Cutter II	7.3	Primary	6.5	Premier II	5.7		
Calypso III	7.2	Panther GLS	6.3	Palmer III	5.6		
La Quinta	7.2	Phenom	6.3	Affinity	4.4		

**2004 National Perennial Ryegrass Test
Seedling Vigor of Perennial Ryegrass Cultivars — Data from Six Locations
2005 Data**

Seedling Vigor: 1-9; 9=Maximum Vigor

Variety	Mean	SR 4600	6.0	Pinnacle	5.8	Quicksilver	5.5
Firebolt	6.2	Calypso III	5.9	Silver Dollar	5.7	Gray Star	5.4
Zoom	6.1	Palmer IV	5.9	Paragon GLR	5.7	LaQuinta	5.4
Mach I	6.1	Citation Fore	5.9	Pinnacle II	5.6	Palmer III	5.3
Premier	6.1	Manhattan 5 GLR	5.8	Palace	5.6	<i>LSD Value*</i>	0.5

**2004 National Perennial Ryegrass Test
Mean Turf Quality Under Traffic Stress at Ithaca, NY
2005 Data**

Turfgrass Quality: 1-9; 9=Best

Variety	Mean	Manhattan 5 GLR	7.2	All*Star 3	6.8	Pinnacle II	6.5
Calypso III	7.6	Phenom	6.9	Panther	6.8	Silver Dollar	6.5
Harrier	7.3	Palmer III	6.9	Paragon GLR	6.8	Barlennium	6.4
Firebolt	7.2	Primary	6.9	Quicksilver	6.8	Linn	5.1
SR 4600	7.2	Citation Fore	6.8	La Quinta	6.7	<i>LSD Value*</i>	0.7

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.