OCTANE perennial ryegrass offers the golf and turf professional the latest in enhanced gray leaf spot resistance and improved overall turf quality. Originally developed from materials at Rutgers University, reselected and code named CL301, OCTANE is among the higher performing varieties in current testing.

OCTANE perennial ryegrass has a high endophyte level and salt tolerance that enhances turf performance. This endophyte is a naturally occurring fungus. It works together with the developing and mature plant to enhance stress tolerance and improve insect resistance.

The major improvement that OCTANE offers is a new level of gray leaf spot tolerance. This disease plagues establishing and mature perennial ryegrass stands. In late summer during seeding establishment, gray leaf spot can infect turf stands and leave vast expanses with undesirable browning turf. During late summer season heat, established permanent perennial ryegrass lawns may also become infected.

OCTANE is assured to offer the golf and turf pro as well as homeowner the latest developments in improved turf and gray leaf spot resistance.

- High NTEP performance
- Quick establishing
- Better traffic tolerance
- Improved greenup and cover
- Endophyte enhanced
- Gray leaf spot resistant
- Top overseeding variety
- High NTEP performance
- Quick establishing
- Better traffic tolerance
- Improved greenup and cover
- Endophyte enhanced
- Gray leaf spot resistant
- Top overseeding variety

2010 National Perennial Ryegrass Test
2011-2014 Data
Final Report NTEP No. 15-7

Turf Features

**Germination Time** - Fast
7 to 10 days is normal in spring and fall with irrigation

**Growth habit** - bunch grass

**Drought Tolerance** - Good

**Mowing Height** - from .175 inch daily to 3 inches weekly

**Disease Resistance**
Excellent resistance to gray leaf spot
High resistance to dollar spot and red thread

**Traffic tolerance** - Good

**pH Tolerance**
Ranges from 5.5 to 8.5, Ideally at 6.0 to 6.5

**Texture**
Fine leaf texture and dwarf vertical growth habit

**Compatibility** - with Kentucky bluegrasses and fine fescues, turf type fescues

**Color** - Dark green

**Shade tolerance** - poor to fair - likes full sun

**Salt tolerance** - Good

**Endophyte enhanced** - Yes - helps insect and stress tolerance

**Preferred use** - Home and commercial lawns, sports fields, golf fairways, tees and roughs