**CRUSADER**

**TURFGRASS MIXTURE**

**Crusader** perennial ryegrass/fine fescue mixture is a combination of elite perennial ryegrass and fine fescue varieties that excel under a variety of applications. Quick to establish, Crusader performs well in full sun to moderate shade and exhibits an exceptional turf quality that withstands wear and tear yet maintains its high quality standards. Perennial ryegrass provides the rapid establishment and durability while the fine fescues offer lower maintenance requirements and superior shade tolerance. When combined, they offer one of the most versatile and complete turf mixtures available.

**FEATURES**
- Quick germination (5–8 days)
- Combination of sun loving and shade tolerant grasses
- Tolerates moderate traffic
- Dwarf growth characteristics
- Endophyte-enhanced for improved insect and disease resistance
- Use: Golf course fairways and roughs, home lawns, commercial applications, parks and play areas

**BENEFITS**
- Crusader is well suited to broadcast, drill and hydroseeding
- Less weed competition during establishment
- Performs well in full sun to moderate shade
- Reduced mowing requirements
- Dense, dark green turf

**SEEDING RATES**
- Seeds/lb: 340,000
- New Turf 4–6 lbs/1,000 sq ft 200–250 lbs/acre

**ESTABLISHMENT**
- Germination: 5–8 days under ideal conditions
- First mowing: 2–3 weeks
- First use: 3–4 weeks

**Note:** Specific varieties may be substituted depending on availability; however, performance characteristics will not be compromised by such changes.

Champion® perennial ryegrass: One or more of the ryegrasses used in our Champion® ryegrass blend are included in Crusader. Champion® sets the standard on golf courses and sports field throughout the world for the highest quality turf. These ryegrasses are known for their dark green color, high wear tolerance, stress and disease resistance, in particular Gray Leaf Spot resistance.

SR 3150 hard fescue*: SR 3150 sets the standard for hard fescues. While retaining the usual hard fescue ability to grow in shade and under low maintenance conditions it also can form a superior turf in the sun and under fairways conditions. It has high drought resistance, a dark green color and excellent disease resistance.

SR 5130 Chewings fescue*: The Chewings fescue is a significant improvement over other Chewings fescues. It has demonstrated the ability to be used in both high and low maintenance and as far south as Georgia in full sun. Quick establishment and high disease resistance help make this a superior turfgrass mixture for all uses.