

# SHADE SEED MIX

## SEED TECHNOLOGY SHEET

### Description

Reinders Shade Seed Mix is, without a doubt, the finest blend of turfgrasses that are known to be shade tolerant. It is formulated to provide a high level of shade tolerance, while providing vastly better quality than is possible from the traditional combinations of common varieties of Red Fescue and Poa Trivialis. America Kentucky Bluegrass was rated the very best in shade tolerance among 72 bluegrass varieties that were tested in deep shade situations. Dark Horse Poa Trivialis is a new cultivar that was developed for its dark green color and improved disease resistance over the common types. Dark Horse provides excellent shade adaptation in moist situations, has excellent cold hardiness and establishes rapidly. Winward Chewings Fescue is a cultivar that establishes quickly and has excellent shade tolerance in drier situations. It performs particularly well in situations where tree root competition is a problem. Even though it does well in the shade it will also excel in the sun. It was rated as the top fine leaf fescue in trials at the University of Wisconsin. Jasper II Creeping Red Fescue is a very shade tolerant grass that spreads by rhizomes to form a thick turf and is tolerant of the low fertility and acid soil conditions frequently found under trees. Fiesta III Perennial Ryegrass offers fast establishment, excellent adaptability to soil conditions, disease resistance and good shade tolerance for a ryegrass. The shade to full sun transition quality of this mixture is outstanding.

### Formula

30% Winward Chewings Fescue  
30% Jasper II Creeping Red Fescue  
20% America Kentucky Bluegrass  
10% Dark Horse Poa Trivialis  
10% Fiesta III Perennial Ryegrass

### Recommended Seeding Rate

New seeding Rotary or Drop Spreader  
150-200 lbs/acre  
Overseeding Slicer/Seeder  
20%-50% existing cover 100-125 lbs/acre  
50%-75% existing cover 75-100 lbs/acre  
Seeding Depth: 1/8" to 1/2"

### Recommended Use

Shade Mix is designed for new seedings and overseeding in shaded turf areas. If a lawn is subject to shade that ranges from 25% to 75% coverage, this formula is recommended. Shade Mix will establish best if seeded in fall or early spring when leaves do not block light penetration.

### Recommended Maintenance

Shade Mix should be fertilized 2-3 times per season for maximum results. A soil test is recommended for full benefit. A mowing height of 2-3 inches is recommended for maximum drought tolerance and weed resistance.