



“25 Years and Growing”

Dense Shade Mixture

Dense Shade Mix is designed for use where sunlight is limited yet a turf grass stand is desired. A higher percentage of fine fescues, including both Chewings and Creeping Red Fescues, gives this mixture a near maximum shade tolerance in turfgrass situations. The Kentucky bluegrass used in this mixture exhibits some shade tolerance for the species. An improved variety of *Poa trivialis* lends further shade adaptation in that it does especially well in wet shade conditions. This combination of grasses makes this mixture ideal for areas with limited sunlight exposure. All of the grasses used in this mixture blend nicely in both color and leaf texture.

Recommended Use

Dense Shade Mix is designed to perform best in areas that have 50+% shade. As with all turf grasses, however, some sunlight is required for long-term survival. It can be used successfully on a variety of soils existing on most sites, including home lawns, commercial properties, parks, schools and other turf areas receiving normal to low maintenance.

Suggested Maintenance

Best results are achieved with one or two fertilizations per growing season and irrigation as needed to prevent plant dormancy. The recommended mowing height is 2-3 inches with mowing frequency being timed so that no more than approximately 1/3 of the leaf blade is removed with each mowing. In heavy shade conditions, higher heights of cut will improve the chance of success due to increased leaf surface to capture the limited amount of sunlight. It also reduces the increased stress caused by lower heights of cut.

Grasses in Dense Shade Mix

40% Boreal Creeping Red Fescue
20% Intrigue Chewings Fescue
20% Provost Perennial Ryegrass
10% Bonaire Kentucky Bluegrass
10% Laser *Poa trivialis*

Or equivalent depending on variety availability.

Suggested Seeding Rates

(Lower rates take longer fill in; higher rates for quick fill in)

New Seeding:

Broadcast – 5.2 – 7.5 lbs. per 1,000 sq. ft.; 225 - 325 lbs. per acre

Mechanical – 4 – 6 lbs. per 1,000 sq. ft.; 175 - 260 lbs. per acre

Overseeding:

Broadcast < 50% Existing desirable plants – same as new seeding

>50% Existing desirable plants – 4 - 6 lbs. per 1,000 sq.ft; 175 - 260 lbs. per acre.

Mechanical < 50% Existing desirable plants – same as new seeding

>50% Existing desirable plants – 3 - 4.5 lbs. per 1,000 sq. ft. 130 - 195 lbs. per acre.

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