



TECHNICAL DATA SHEET

ARROW SEED CO., INC.

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CONFIDENCE SHADE Mixture

60% Jasper II Creeping Red Fescue
20% America Kentucky bluegrass
20% All Star² Perennial ryegrass

Seed Quality Specifications

Minimum Purity	98%
Minimum Germination	80%
Maximum Crop Seed	0.01%
Maximum Weed Seed	0.01%

Characteristics & Use:

- Designed for use under moderate to heavy shade.
- Very dense, fine textured turf with dark green color.
- Good resistance to powdery mildew and leaf spot.
- Performs well at lower fertility levels.
- Great for overseeding into existing older lawns thinned by shade.

Establishment:

- Germination in 7 to 21 days; depending on temperature and moisture.
- Seeding rate: 3 to 5 lbs. /1,000 sq. ft. or 130 to 220 lb. /acre.
- For best germination results, seeding should be done when soil temperatures are at least 50 degrees Fahrenheit. As with all newly seeded areas, good seed and soil contact, as well as adequate moisture, is required for successful germination and establishment.

Cultural Practices After Establishment:

- Mowing: adapted to range from 2 to 3 inches. Height of cut in shaded areas should be slightly higher than lawn to increase light adsorption.
- Fertilization: 1 to 3 lbs. Nitrogen per 1,000-sq. ft. per year. Optimum dependent on soil type, mowing height, irrigation regime, and turf quality expectation.
- Irrigation: Applied as needed. Deep, infrequent applications are encouraged to maintain a healthy root system. Mowing height influences root depth, and more frequent irrigation will be required at lower height of cut.
- Pest Control: Insecticide may be necessary for white grubs, Bluegrass billbug, and sod webworm control.
- Annual core cultivation recommended for compaction and thatch reduction.