



Kentucky 31 Tall Fescue – Technical Data Sheet Summary

Product Identification

- **Species:** *Festuca arundinacea* (Tall Fescue)
 - **Type:** Cool-season perennial bunchgrass
 - **Primary Uses:** Lawns, roadsides, waterways, erosion control, pasture, forage
 - **Adaptation:** Northern and Transition Zone climates
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Coating Benefits (DLF Coated Product)

- Improve moisture retention around the seed
 - Improve seedling vigor
 - Enhance establishment consistency
 - Improve spread ability and visibility during seeding
 - Help maintain seed-to-soil contact
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Planting Guidance

Best Planting Seasons

Preferred

- Late summer to early fall
- Early fall provides best root development before winter

Secondary

- Early spring after soil temperatures reach germination range

Soil Preparation

1. Remove vegetation and debris.
2. Loosen top 4–6 inches of soil.
3. Correct pH if needed.
4. Apply starter fertilizer.
5. Firm soil before and after seeding for good seed-to-soil contact.

Seeding Depth

- Approximately **1/8 inch (3 mm)** deep.
- Lightly rake and roll after seeding.

Watering Schedule

Germination Phase

- Keep top 0.5–1 inch of soil consistently moist.
- Light irrigation 2–3 times daily as needed.

After Emergence

- Gradually reduce frequency.
- Increase depth per watering.

Established Turf

- Deep watering totaling approximately 1–1.5 inches per week.
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Wear, Drought and Shade Tolerance

Characteristic	Rating
Drought Tolerance	High
Heat Tolerance	High
Traffic/Wear Tolerance	High
Disease Resistance	High
Shade Tolerance	Moderate
Maintenance Requirement	Low

K-31 is:

- Heat and drought tolerant
 - Shade tolerant
 - Traffic tolerant
 - High disease resistance
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Seeding Rates

K-31Turf/Lawn Rate

Product	Coverage
DLF Coated K-31 (50 lb)	~6,250 sq ft
DLF Uncoated K-31 (50 lb)	~8,000 sq ft

New Lawn

- 6–8 lbs per 1,000 sq ft

Overseeding

- 4–7 lbs per 1,000 sq ft depending on existing turf density
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Pasture Rate

DLF published rate:

- **20–25 lbs/acre** when seeded alone.
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Germination & Establishment Timeline

Stage	Typical Time
Germination Begins	7–14 days
Germination Window	7–21 days
First Mowing	3–4 weeks
Turf Cover	6–8 weeks
Full Establishment	2–6 months

Minimum Sun Exposure

Optimal

- Full sun

Acceptable

- Medium shade / partial shade

Minimum Practical Requirement

- Approximately **4 hours of direct sunlight per day**
 - Best performance occurs with **6+ hours daily**.
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