

GUILFORD COUNTY PLANNING AND DEVELOPMENT

| <u>Planting Type</u> Tall Fescue (Low Maintenance) | Planting Rates/ Acres 100-150 lbs. | <u>Planting Dates</u> Aug. 15 - Oct 15 Feb. 15 – May 1 |
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| Tall Fescue waterways and lawns (High Maintenance) | 200-250 lbs. | Aug. 1 - Oct. 15 Feb. 15- May 1 |
| Blend of two turf-type tall fescues (90%) and two or more improved Kentucky bluegrass varieties (10%) high maintenance. | 200-250 lbs. | Aug. 15 – Oct. 15 Feb. 15 – May 1 |
| Tall fescue and Kobe or Korean Lespedeza | 100 lbs. and 20-25 lbs. | Feb. 15 – May 1 Aug.15 - Oct. 15 |
| Tall Fescue and Sericea Lespedeza | 50 lbs. 60 lbs. | Nov. 1 – Feb. 1 (unscarified) |
| Tall fescue and German Millet or Sudangrass | 60 lbs. 30 lbs. | July and August |
| Tall Fescue and Ryegrain | 70 lbs. 25 lbs. | Nov. 1- Jan. 30 |
| Common Bermudagrass | 8 lbs. (hulled) 15-20 lbs. (unhulled) | Apr.15 –June30 Feb. 1 – Mar. 30 |

<u>Notes</u>

1. For spring seeding, use scarified lespedeza seed. For late fall and winter seeding, use unscarified seed.

2. Annuals, such as millet, sudangrass, and ryegrain, must be kept at 10-12" maximum height.

<u>Purpose</u>

To permanently stabilize disturbed areas created by construction activities and minimize soil erosion.

Practical Applications

Where bare soil on construction activities is not covered by structures or other erosion control measures.

Preparation

Prepare seedbed by ripping, chiseling, harrowing, or plowing to a depth of 6" that produces a loose, friable surface. Remove all stones, boulders, stumps, or debris from the surface which would prohibit germination or plant growth.

Incorporate into the soil 800-1000 lbs. of 10-10-10 fertilizer plus 500 lbs. of 20% superphosphate per acre and 2 tons of dolomitic lime per acre unless soil tests indicate that a lower rate of lime can be used.

Mulch after seeding with 1.5 tons of grain straw per acre and crimp straw into the soil or tack with liquid asphalt at 400 gallons per acre or emulsified asphalt at 300 gallons per acre.