

ROADSIDE AREA-TO PLANT Crop Code: 2111

Lime Recommendation: See Table 1 for lime recommendations based on pH goal

| Grass Species | pH goal | Grass Species | pH goal |
|--------------------|---------|--------------------|---------|
| Annual Bluegrass | 6.5 | Perennial Ryegrass | 6.5 |
| Bentgrass | 6.0 | Tall Fescue | 6.5 |
| Bermuda | 6.5 | Zoysiagrass | 6.5 |
| Fine Fescues | 6.0 | Mixed cool season | 6.5 |
| Kentucky Bluegrass | 6.5 | | |

Starter Fertilizer:

At time of planting, use ONE of the starter materials listed below at the recommended rate. Apply once just prior to seeding to the soil surface.

| <u>Starter fertilizer*</u> | <u>Rate of fertilizer product (lb per 1000 square feet)</u> |
|----------------------------|---|
| 24-25-4 | 4.0 |
| 20-27-5 | 5.0 |
| 18-24-12 | 5.5 |
| 18-24-6 | 5.5 |
| 13-13-13 | 7.5 |

*Select only one of the above fertilizers. If you can not find any of the fertilizers listed above, select a fertilizer with an analysis close to one of those listed.

Phosphorus Recommendation (lb P2O5/1000 sq ft)

(Optimum soil test P: 75 - 110 ppm)

| Soil test P (ppm) | P2O5 lb/1000 sq ft | Triple super (0-46-0) needed to supply P2O5 required lb/1000 sq ft |
|-------------------|--------------------|--|
| 0 | 11 | |
| 5 | 11 | |
| 10 | 11 | |
| 15 | 11 | |
| 20 | 11 | |
| 25 | 9 | |
| 30 | 9 | |
| 35 | 8 | |
| 40 | 8 | |
| 45 | 7 | |
| 50 | 7 | |
| 55 | 5 | |
| 60 | 5 | |
| 65 | 5 | |
| 70 | 5 | |
| 75 | 0 | |

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Potassium Recommendation (lb K₂O/1000 sq ft):

(Optimum soil test K: 140 - 200 ppm)

| Soil test K (ppm) | K ₂ O lb/1000 sq ft | Sulfate of potash needed to supply K ₂ O required lb/1000 sq ft |
|-------------------|--------------------------------|--|
| 0 | 6 | |
| 10 | 6 | |
| 20 | 6 | |
| 30 | 6 | |
| 40 | 6 | |
| 50 | 5 | |
| 60 | 5 | |
| 70 | 4 | |
| 80 | 4 | |
| 90 | 4 | |
| 100 | 3 | |
| 110 | 3 | |
| 120 | 3 | |
| 130 | 3 | |
| 140 | 0 | |