MAINTAIN ATHLETIC FIELD Crop Code: 2004

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.

Starter fertilizer* Rat	e of fertilizer product (lb per 1000 square feet)
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 fertilizer	s If you can not find any of the fertilizers listed abo

*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: 45 - 75 ppm)

Soil test P (ppm)	P2O5 Ib/1000 sq ft	Triple super (0-46-0) needed to supply P205 required lb/1000 sq ft
0	5.0	
5	4.5	
10	4.0	
15	3.5	
20	3.0	
25	2.5	
30	2.0	
35	1.5	
40	1.0	
45	0	

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Potassium Recommendation (lb K2O/1000 sq ft):

(Optimum soil test K: 180 - 220 ppm)

Soil test K (ppm)	K2O Ib/1000 sq ft	Sulfate of potash needed tosupply K2O required Ib/1000 sq ft
0	5	
10	5	
20	5	
30	5	
40	5	
50	4	
60	4	
70	3	
80	3	
90	3	
100	2	
110	2	
120	2	
130	2	
140	1	