

Sod Production Hybrid Bermudas (Code #768)

| Soil Test Rating | Potassium | | | |
|----------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------|
| | Low K | Medium K | High K | Very High K |
| | Coast: 0-60 lbs/A Pied: 0-100 lbs/A | Coast: 61-150 lbs/A Pied: 101-200 lbs/A | Coast: 151-250 lbs/A Pied: 201-350 lbs/A | Coast: 250+ lbs/A Pied: 350+ lbs/A |
| Phosphorus | <i>Recommended Pounds N-P₂O₅-K₂O per Acre</i> | | | |
| Low P Coast: 0-30 lbs/A Pied: 0-20 lbs/A | *-190-200 | *-190-110 | *-190-50 | *-190-0 |
| Medium P Coast: 31-60 lbs/A Pied: 21-40 lbs/A | *-110-200 | *-110-110 | *-110-50 | *-110-0 |
| High P Coast: 61-100 lbs/A Pied: 41-75 lbs/A | *-50-200 | *-50-110 | *-50-50 | *-50-0 |
| Very High P Coast: 100+ lbs/A Pied: 75+ lbs/A | *-0-200 | *-0-110 | *-0-50 | *-0-0 |

Coast = Coastal Plain Pied = Piedmont, Mountain, and Limestone Valley

Recommendations:

| | | | | | | | | | |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------|--------------------------|--------------------|----------|----------------------|---------------------------|---------------------|
| Recommended pH: | 6.0 to 7.0. If the pH is less than 6.0, see Lime Table B. | | | | | | | | |
| Nitrogen: | 240-300 pounds nitrogen (N) per acre | | | | | | | | |
| Magnesium: | If soil test Mg level is low and lime is recommended, use dolomitic limestone. | | | | | | | | |
| | <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Coastal Plain</td> <td>Low: 0 - 30 lbs/acre</td> <td>Medium: 31 - 60 lbs/acre</td> <td>High: >60 lbs/acre</td> </tr> <tr> <td>Piedmont</td> <td>Low: 0 - 60 lbs/acre</td> <td>Medium: 61 - 120 lbs/acre</td> <td>High: >120 lbs/acre</td> </tr> </table> | Coastal Plain | Low: 0 - 30 lbs/acre | Medium: 31 - 60 lbs/acre | High: >60 lbs/acre | Piedmont | Low: 0 - 60 lbs/acre | Medium: 61 - 120 lbs/acre | High: >120 lbs/acre |
| Coastal Plain | Low: 0 - 30 lbs/acre | Medium: 31 - 60 lbs/acre | High: >60 lbs/acre | | | | | | |
| Piedmont | Low: 0 - 60 lbs/acre | Medium: 61 - 120 lbs/acre | High: >120 lbs/acre | | | | | | |

Fact Sheet:

It is best to incorporate lime, phosphate (P₂O₅) and potash (K₂O) prior to reestablishment. If no tillage is conducted after harvest, it is still better to apply these materials prior to sod knitting.

If more than 100 pounds of phosphate and 100 pounds of potash are recommended, it is preferable to split the applications, unless they are made after harvesting on exposed soil or tilled into the soil.

*Apply nitrogen at the rate of 40 to 50 pounds nitrogen per acre per month of active growth. If more rapid cover is desired and other production practices (mowing, irrigation, weed control) are not a problem, increase the nitrogen rate accordingly to obtain the desired growth.

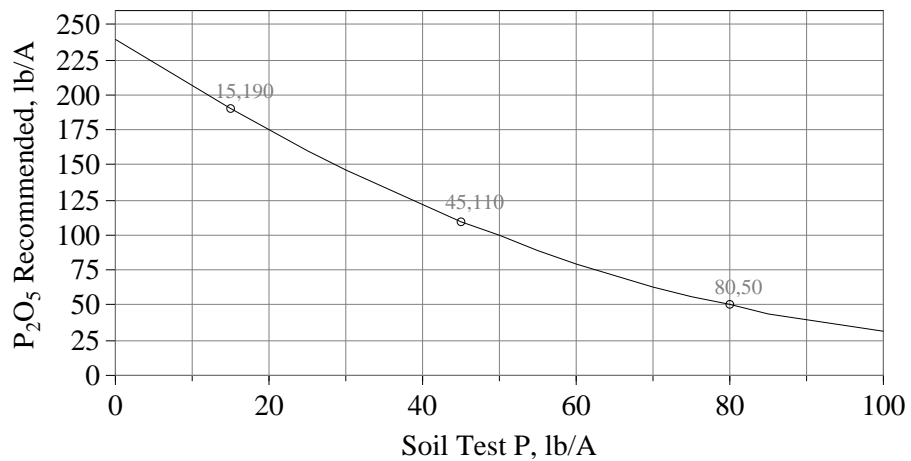
The last fertilizer application of the year should have equal amounts of nitrogen and potash and should be applied no later than one month before the normal first killing frost.

Sod Production Hybrid Bermudas (Code 768)

VI - 2A

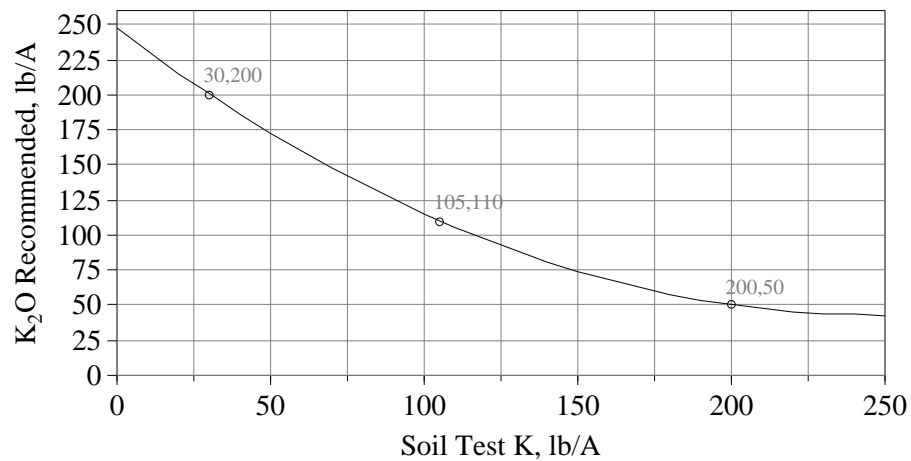
P Recommendations, Coastal Plain

$$P_2O_5 = 240 - 3.546P + 0.01465P^2$$



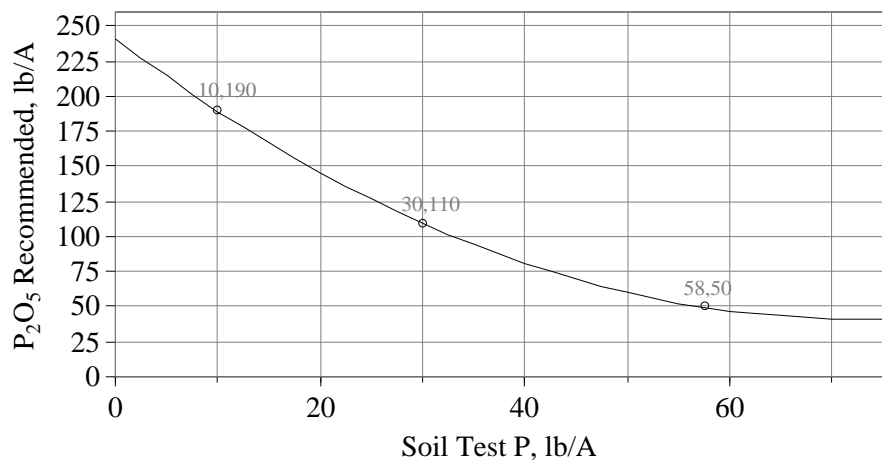
K Recommendations, Coastal Plain

$$K_2O = 247 - 1.651K + 0.00334K^2$$



P Recommendations, Piedmont

$$P_2O_5 = 241 - 5.531P + 0.03828P^2$$



K Recommendations, Piedmont

$$K_2O = 259 - 1.274K + 0.00187K^2$$

