

GOURD Crop Code:3015

Standard Message:

Broadcast half the fertilizer and disk in. Apply remainder in bands 2 inches below seed and 2 to 3 inches to the side of row. If magnesium deficiency symptoms appear after vining, apply a foliar spray of 6 pounds of magnesium sulfate per 100 gallons of water per acre. Repeat in 10 days if needed.

For additional information, see back messages 1,2,3,4 and 12.

Lime and Magnesium Recommendation:

pH Goal: 6.5

Opt soil test Mg (ppm): 100

Nitrogen Recommendation (lb N/A): 75

Phosphorus Recommendation (lb P₂O₅/A):

(Optimum soil test P: 35 -70 ppm)

Soil test P (ppm)	P ₂ O ₅ lb/A
0	300
5	285
10	265
15	245
20	225
25	200
30	175
35	150
40	145
45	135
50	120
55	105
60	90
65	75
70	75

Potassium Recommendation (lb K₂O/A):

(Optimum soil test K: 70 - 140 ppm)

Soil test K (ppm)	K ₂ O lb/A
0	225
10	215
20	205
30	195
40	185
50	175
60	165
70	150
80	140
90	130
100	120
110	100
120	80
130	60
140	50