

ASPARAGUS (MAINTAIN) Crop Code:3002

Standard Message:

Apply fertilizer in March before the cutting season begins and incorporate into less than 2 inches of soil. Sidedress 25-50-50 pounds per acre of nitrogen-phosphate-potash after the last cutting to maintain good fern growth (5 to 6 feet tall). A light application of strawy manure in the fall may decrease crusting and delay emergence enough in the spring to avoid the late spring frosts.

For additional information, see back messages 1,2,6,7,8,9, 11 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 | 285 |
| 5 | 300 |
| 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 |