

WATERMELON Crop Code:3040

Standard Message:

Broadcast fertilizer and disk in or incorporate about 4 to 5 inches deep under plastic mulch while laying it. To maintain plant vigor after fruit set, a light side-dressing or foliar spray of nitrogen may be necessary.

For additional information, see back messages 1,2,3,4,6,7,8,9 and 12.

Lime and Magnesium Recommendation:

pH Goal: 6.0

Opt soil test Mg (ppm): 100

Nitrogen Recommendation (lb N/A): 35

Phosphorus Recommendation (lb P₂O₅/A):

(Optimum soil test P: 35 -70 ppm)

| Soil test P (ppm) | P ₂ O ₅ lb/A |
|-------------------|------------------------------------|
| 0 | 210 |
| 5 | 205 |
| 10 | 195 |
| 15 | 185 |
| 20 | 175 |
| 25 | 165 |
| 30 | 155 |
| 35 | 140 |
| 40 | 135 |
| 45 | 130 |
| 50 | 125 |
| 55 | 120 |
| 60 | 110 |
| 65 | 105 |
| 70 | 105 |

Potassium Recommendation (lb K₂O/A):

(Optimum soil test K: 70 - 140 ppm)

| Soil test K (ppm) | K ₂ O lb/A |
|-------------------|-----------------------|
| 0 | 210 |
| 10 | 205 |
| 20 | 200 |
| 30 | 195 |
| 40 | 190 |
| 50 | 185 |
| 60 | 175 |
| 70 | 165 |
| 80 | 155 |
| 90 | 150 |
| 100 | 140 |
| 110 | 120 |
| 120 | 100 |
| 130 | 80 |
| 140 | 70 |