

# CUCUMBERS (PICKLERS) Crop Code: 3109

## Standard Message:

Broadcast half of the fertilizer and disk in. Apply the remainder in bands 2 inches below the seed and 2 to 3 inches to the side of the row: or broadcast and disk in. Up to 30 lbs/acre of additional N may be needed when vines begin to spread to maintain plant vigor.

For additional information, see back messages 1,2,6,7,8,9 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 P<sub>2</sub>O<sub>5</sub>/A):

(Optimum soil test P: 35 - 70 ppm)

| Soil test P (ppm) | P <sub>2</sub> O <sub>5</sub> 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 K<sub>2</sub>O/A):

(Optimum soil test K: 70 - 140 ppm)

| Soil test K (ppm) | K <sub>2</sub> 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                    |