

MIXED VEGETABLE CROP Crop Code: 3041

Standard Message:

These recommendations are generalized and therefore cannot be as economical, efficient or specific as those given by individual crop. All of the recommendations are given in lb/acre. Divide by 43.5 to convert to lb/1000 sq. ft..

* The nitrogen needed by different crops is as follows:

175 lb/A: Celery

130 lb/A: Beet, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Onions, Popcorn, Scallions, Spinach, Sweet Corn and Tomatoes (Fresh Market)

90 lb/A: Asparagus, Carrots, Cucumbers, Eggplant, Endive, Escarole, Gourd, Horseradish, Kohlrabi, Leaf Lettuce, Muskmelon (Cantaloupe), Parsnips, Pepper, Processing Tomatoes, Pumpkin, Summer Squash, Turnip Greens and Winter Squash.

45 lb/A: Beans, Head Lettuce, Herbs, Mustard Greens, Peas, Radicchio, Radish, Rutabagas, Sweet Potatoes, Turnip Roots, Tyfon and Watermelon.

Apply all of the above fertilizers just prior to planting and disk in. See current PENNSYLVANIA COMMERCIAL VEGETABLE PRODUCTION GUIDE for side-dress suggestions by crop.

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): *

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	270
15	255
20	240
25	225
30	215
35	200
40	190
45	180
50	160
55	140
60	120
65	100
70	95

Potassium Recommendation (lb K₂O/A):

(Optimum soil test K: 70 - 140 ppm)

Soil test K (ppm)	K ₂ O lb/A
0	250
10	245
20	240
30	235
40	230
50	225
60	220
70	215
80	210
90	205
100	200
110	185
120	175
130	165
140	150