

**HORTICULTURAL COVER CROP** Crop Code: 1055**Standard Message:**

For legumes such as Alfalfa, Clover, Trefoil, or Soybeans or mixtures that are largely legumes, no N should be applied. Be sure to properly inoculate legume seed before planting.

**Lime and Magnesium Recommendation:**

pH Goal: 6.5 See Table 1 for lime recommendations based on target pH

Opt soil test Mg (ppm): 60 See Table 2 for Mg recommendations based on optimum soil test Mg

**Nitrogen Recommendation (lb N/A):**

Yield Goal ( )				
40	40	40	40	40

**Phosphorus Recommendation (lb P<sub>2</sub>O<sub>5</sub>/A):**

(Optimum soil test P: 30 - 50 ppm)

Soil test P (ppm)	Yield Goal ( )				
	0	150	150	150	150
5	130	130	130	130	130
10	100	100	100	100	100
15	80	80	80	80	80
20	50	50	50	50	50
25	30	30	30	30	30
30	0	0	0	0	0
35	0	0	0	0	0
40	0	0	0	0	0
45	0	0	0	0	0
50	0	0	0	0	0

**Phosphorus Message(s)**

When soil test P is greater than 300 ppm:

Very high P may lead to crop production or feed quality problems and may result in P loss to the environment.

# HORTICULTURAL COVER CROP

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## Potassium Recommendation (lb K<sub>2</sub>O/A):

(Optimum soil test K: 100 - 150 ppm)

Soil test K (ppm)	Yield Goal ( )				
0	200	200	200	200	200
10	180	180	180	180	180
20	160	160	160	160	160
30	140	140	140	140	140
40	120	120	120	120	120
50	100	100	100	100	100
60	80	80	80	80	80
70	60	60	60	60	60
80	40	40	40	40	40
90	20	20	20	20	20
100	0	0	0	0	0
110	0	0	0	0	0
120	0	0	0	0	0
130	0	0	0	0	0
140	0	0	0	0	0
150	0	0	0	0	0
160					
170					
180					
190					
200					

### Potassium Message(s) :

When soil test K is greater than 200 ppm:

Very high K can lead to imbalances in forage crops grown later in the rotation which can cause serious health problems in animals

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