

# CANOLA Crop Code: 1012

## Standard Message:

## 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 ( Bu/A )				
30	40	50	60	80
60	80	100	120	160

## 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 ( Bu/A )				
	30	40	50	60	80
0	110	120	130	140	150
5	100	100	110	120	130
10	80	90	100	110	120
15	70	70	80	90	100
20	50	60	70	70	90
25	40	40	50	60	70
30	20	30	40	40	60
35	20	20	30	30	40
40	10	10	20	20	30
45	10	10	10	10	10
50	0	0	0	0	0

## Phosphorus Message(s)

When soil test P is greater than 300 ppm:

Very high P may lead to phosphorus loss to the environment.F

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

(Optimum soil test K: 100 - 200 ppm)

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

### 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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