

STANDARDS FOR SOIL TEST INTERPRETATION, BASED ON A&L LABS (Mehlich 3, ppm)

<u>Test</u>	<u>Pines</u>	<u>Hardwoods</u>
Acidity (pH)	5.5	5.5
OM (%)	2	2
P (ppm)	40	45
K	90	100
Ca	200	300
Mg	25	30
S	10	10
Zn	1	1
Mn	5	5
Cu	0.7	0.8
Fe	20	20
B	0.4	0.4

Correction of P with TSP (or in some cases with DAP)

<u>Test value</u>	<u>TSP (lbs/acre)</u>
>40	0
40-30	100
30-20	150
20-10	200
<10	250

Correction of K with KCl or K₂SO₄ (both ca 50% K; the SO₄ is ca 18% S)

<u>Test value</u>	<u>K source (lbs/acre)</u>			
	<u>Cover crop</u>	<u>Seedlings</u>		
	<u>Pre plant</u>	<u>Preplant</u>	<u>July</u>	<u>August</u>
>90	0	0	0	0
90-70	100	100	0	0
70-50	150	150	0	100
50-30	200	150	100	100
<30	250	150	150	100

STANDARDS FOR SOIL TEST INTERPRETATION, BASED ON A&L LABS (Mehlich 3, lbs./acre)

<u>Test</u>	<u>Pines</u>	<u>Hardwoods</u>
Acidity (pH)	5.5	5.5
OM (%)	2	2
P (Lbs./acre)	80	90
K	180	200
Ca	400	600
Mg	50	60
S	20	20
Zn	2	2
Mn	10	10
Cu	1.4	1.6
Fe	40	40
B	0.8	0.8

Correction of P with TSP (or in some cases with DAP)

<u>Test value</u>	<u>TSP (lbs/acre)</u>
>80	0
80-60	100
60-40	150
40-20	200
<20	250

Correction of K with KCl or K₂SO₄ (both ca 50% K; the SO₄ is ca 18% S)

<u>Test value</u>	<u>K source (lbs/acre)</u>			
	<u>Cover crop</u>	<u>Seedlings</u>		
	<u>Pre plant</u>	<u>Preplant</u>	<u>July</u>	<u>August</u>
>180	0	0	0	0
180-140	100	100	0	0
140-100	150	150	0	100
100- 60	200	150	100	100
<60	250	150	150	100