

Estimated fertilizer rates to increase SME nutrient levels

Pounds/1,000 sq. ft needed to raise N approximately 10 ppm

Blood meal 12-0-0	4.2
Soybean meal 7-1-2	7.2
Alfalfa meal 2.5-2-2	20.2

Pounds/1,000 sq. ft needed to raise P approximately 2 ppm

Bone char 0-16-0	25
Rock phosphate 0-3-0	133

Pounds/1,000 sq. ft needed to raise K approximately 20 ppm

Sul-Po-Mag 0-0-22-11Mg	2.6
Potassium sulfate 0-0-52	1.1
Alfalfa meal 2.5-2-2	28.6

Pounds/1,000 sq. ft needed to raise Ca approximately 25 ppm

Calcium sulfate (gypsum)	7.5
Calcitic lime (low Mag)	7.5
Dolomitic lime (hi Mag)	5.3