Reducing Soil pH with Sulfur or Aluminum Sulfate															
	Desired Soil pH														
Initial Soil pH	4.0			4.5			5.0			5.5			6.0		
	Textural Classification														
	Sandy	Loamy	Clayey	Sandy	Loamy	Clayey	Sandy	Loamy	Clayey	Sandy	Loamy	Clayey	Sandy	Loamy	Clayey
	Sulfur Required*, Lbs. Per 1000 sq. ft.**														
4.5	4	10	16												
5.0	8	20	32	4	10	16	0	0	0						
5.5	12	29	47	8	20	32	4	10	16	0	0	0			
6.0	15	38	61	12	29	47	8	20	32	4	10	16	0	0	0
6.5	19	48	77	15	38	61	12	29	47	8	20	32	4	10	16
7.0	23	57	92	19	48	77	15	38	61	12	29	47	8	20	32
7.5	27	67	107	23	57	92	19	48	77	15	38	61	12	29	47

* Aluminum sulfate = pounds of sulfur x 6. For lb/100 sq. ft. or oz/1 l/2 bu., move decimal one place to the left. For lb/A, multiply by 43.56.

** Example: Assuming the soil pH is 6.5 in a loamy soil and the pH should be reduced to 5.5, reading across from pH 6.5 to the "loamy" column under pH 5.5, 20 pounds of sulfur per 1000 square feet is required to reduce the soil pH to 5.5.