

Commercial production liming table for target pH 5.2 based on the soil pH (1:1 soil to water ratio) and Adams-Evans (1:2 soil to AE buffer) buffer tests. Rate in tons/ac based on neutralization of pH to a depth of 8 inches using agricultural grade limestone with 67% effective calcium carbonate content (ECCC).

Water pH	Adams-Evans Buffer pH																				
	7.95	7.90	7.85	7.80	7.75	7.70	7.65	7.60	7.55	7.50	7.45	7.40	7.35	7.30	7.25	7.20	7.15	7.10	7.05	7.00	
5.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
5.0	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.75	0.75	0.75	0.75	0.75	0.75
4.9	0.00	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.50	0.50	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00	1.00	1.25
4.8	0.00	0.00	0.00	0.50	0.50	0.50	0.50	0.50	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.25	1.25	1.50	1.50	1.50	1.50
4.7	0.00	0.00	0.50	0.50	0.50	0.50	0.75	0.75	0.75	1.00	1.00	1.25	1.25	1.25	1.50	1.50	1.50	1.75	2.00	2.00	2.00
4.6	0.00	0.00	0.50	0.50	0.50	0.75	0.75	1.00	1.00	1.25	1.25	1.25	1.50	1.50	1.75	1.75	2.00	2.00	2.25	2.25	2.25
4.5	0.00	0.50	0.50	0.50	0.75	0.75	1.00	1.00	1.25	1.25	1.50	1.50	1.75	1.75	2.00	2.25	2.25	2.50	2.50	2.50	2.75
4.4	0.00	0.50	0.50	0.75	0.75	1.00	1.25	1.25	1.50	1.75	1.75	2.00	2.25	2.25	2.50	2.75	2.75	3.00	3.25	3.25	3.25