



Soil, Water and Forage Testing Laboratory

Phosphorus recommendations applicable for methods used by laboratory.

Mehlich III by ICP only.

Phosphorus Soil Fertility Recommendations for Lawn and Gardens

Mehlich III by ICP phosphorus (ppm or mg/kg) in Soil

updated on 3-30-2012: soiltesting.tamu.edu

	0	5	10	15	20	25	30	35	40	45	50	55	60
	-----lbs P2O5/1000 sqft-----												
AZALEAS AND CAMELIAS	3	2.7	2.4	2.1	1.8	1.5	1.2	0.9	0.6	0.3	0		
Blackberries/Raspberries - Garden	3.7	3.3	3	2.6	2.2	1.8	1.5	1.1	0.7	0.3	0		
FLOWERS	3	2.7	2.4	2.1	1.8	1.5	1.2	0.9	0.6	0.3	0		
FRUIT TREES	3	2.7	2.4	2.1	1.8	1.5	1.2	0.9	0.6	0.3	0		
GARDEN	4	3.6	3.2	2.8	2.4	2	1.6	1.2	0.8	0.4	0		
LANDSCAPE (LAWN , TREES , SHRUBS , OR GROUND COVER)	4	3.6	3.2	2.8	2.4	2	1.6	1.2	0.8	0.4	0		
LAWN	3	2.7	2.4	2.1	1.8	1.5	1.2	0.9	0.6	0.3	0		
LAWN ESTABLISHMENT	4	3.6	3.2	2.8	2.4	2	1.6	1.2	0.8	0.4	0		
PECANS (INDIVIDUAL TREES)	4	3.6	3.2	2.8	2.4	2	1.6	1.2	0.8	0.4	0		
ROSES	4	3.6	3.2	2.8	2.4	2	1.6	1.2	0.8	0.4	0		
SHADE TREES	3	2.7	2.4	2.1	1.8	1.5	1.2	0.9	0.6	0.3	0		
SHRUBS AND ORNAMENTALS	3	2.7	2.4	2.1	1.8	1.5	1.2	0.9	0.6	0.3	0		