

Nitrogen Soil Fertility Recommendations for Lawn and Gardens

1M KCl, Cd-Reduction Nitrate-N (ppm or mg/kg) in Soil

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

	0	2	4	6	8	10	12	14	16	18	20
	-----lbs N/1000 sqft-----										
AZALEAS AND CAMELIAS	1.5	1.4	1.3	1.2	1.1	1	0.9	0.8	0.7	0.6	0.5
Blackberries/Raspberries - Garden	1	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0
FLOWERS	1.5	1.4	1.3	1.2	1.1	1	0.9	0.8	0.7	0.6	0.5
FRUIT TREES	1.5	1.4	1.3	1.2	1.1	1	0.9	0.8	0.7	0.6	0.5
GARDEN	1.5	1.4	1.3	1.2	1.1	1	0.9	0.8	0.7	0.6	0.5
LANDSCAPE (LAWN , TREES , SHRUBS , OR GROUND COVER)	1.2	1.1	1	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
LAWN	1	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0
LAWN ESTABLISHMENT	1	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0
PECANS (INDIVIDUAL TREES)	3	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2
ROSES	1.5	1.4	1.3	1.2	1.1	1	0.9	0.8	0.7	0.6	0.5
SHADE TREES	1.5	1.4	1.3	1.2	1.1	1	0.9	0.8	0.7	0.6	0.5
SHRUBS AND ORNAMENTALS	1.5	1.4	1.3	1.2	1.1	1	0.9	0.8	0.7	0.6	0.5



Soil, Water and Forage Testing Laboratory

Nitrogen recommendations applicable for methods used by laboratory.

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Additional comments which may appear on soil test reports

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AZALEAS AND CAMEILIAS

Blackberries/Raspberries - Garden

Apply recommended N rate at greenup and an additional 1 lbs N/1000 sqft in July.

FLOWERS

FRUIT TREES

GARDEN

Apply an additional 1 lb N/1000 sqft every 4-6 weeks, as needed, to maintain vegetative growth.

LANDSCAPE (LAWN , TREES , SHRUBS , OR GROUND COVER)

LAWN

Apply an additional 1 lb N/1000 sqft during late summer (St. Augustine grass), mid-summer and early fall (common bermuda grass and zoysia grass) and every 6-8 weeks for hybrid bermuda grass.

LAWN ESTABLISHMENT

Apply an additional 1 lb N/1000 sqft upon 75% grass cover.

PECANS (INDIVIDUAL TREES)

ROSES

SHADE TREES

SHRUBS AND ORNAMENTALS