

TABLE 2: Container substrate nutrition for bedding and interior plants grown in a greenhouse.

ANALYSES	RATING CATEGORY				
	Low	Acceptable	Optimum	High	Very High
pH	< 5.3	5.3 to 5.6	5.6 to 5.8	5.8 to 6.5	> 6.5
Electrical conductivity, dS/m	< 0.8	0.8 to 2.0	2.0 to 3.5	3.5 to 5.0	>5.00
Nitrate-N, mg/L (ppm)	< 40	40 to 100	100 to 200	200 to 300	>300
Phosphorus, mg/L	< 5	5 to 9	9 to 12	12 to 18	>18
Potassium, mg/L	< 60	60 to 150	150 to 225	225 to 300	>300
Calcium, mg/L	< 30	30 to 100	100+		
Magnesium, mg/L	< 30	30 to 70	70+		

Adapted from Michigan State Univ. Ag. Facts, Warncke, D. and D. Krauskopf. 1983. Extension Bul. E1736.