

DEFICIENCIES OF NUTRIENT ELEMENTS IN CANNABIS

	Nitrogen	Phosphorus	Potassium	Magnesium	Iron	Copper	Zinc	Boron	Molybdenum	Manganese	Over Fertilization
Symptoms	N	P	K	Mg	Fe	Cu	Zn	B	Mo	Mn	
Yellowing of:											
Younger leaves					X					X	
Middle leaves									X		
Older leaves	X		X	X			X				
Between veins				X						X	
Old leaves drop	X										
Leaf curl over				X							
Leaf curl under			X			X					X
Leaf tips burn:											
Younger leaves								X			
Older leaves	X						X				
Young leaves wrinkle & curl			X				X	X	X		
Necrosis			X	X	X		X			X	
Leaf growth stunted	X	X									
Dark green/purplish leaves and stems		X									
Pale green leaf color	X								X		
Mottling							X				
Spindly	X										
Soft stems	X		X								
Hard/brittle stems		X	X								
Growing tips die			X					X			
Stunted root growth		X									
Wilting						X					