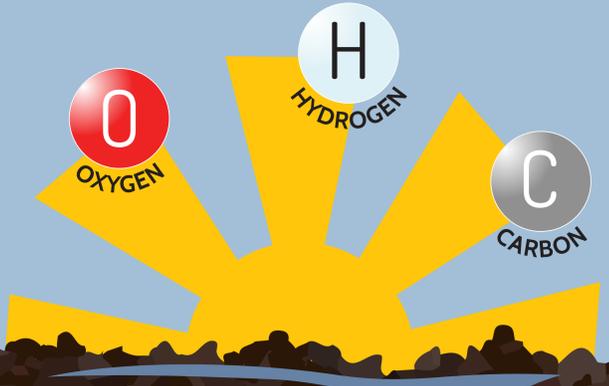


WHAT ARE

soil nutrients

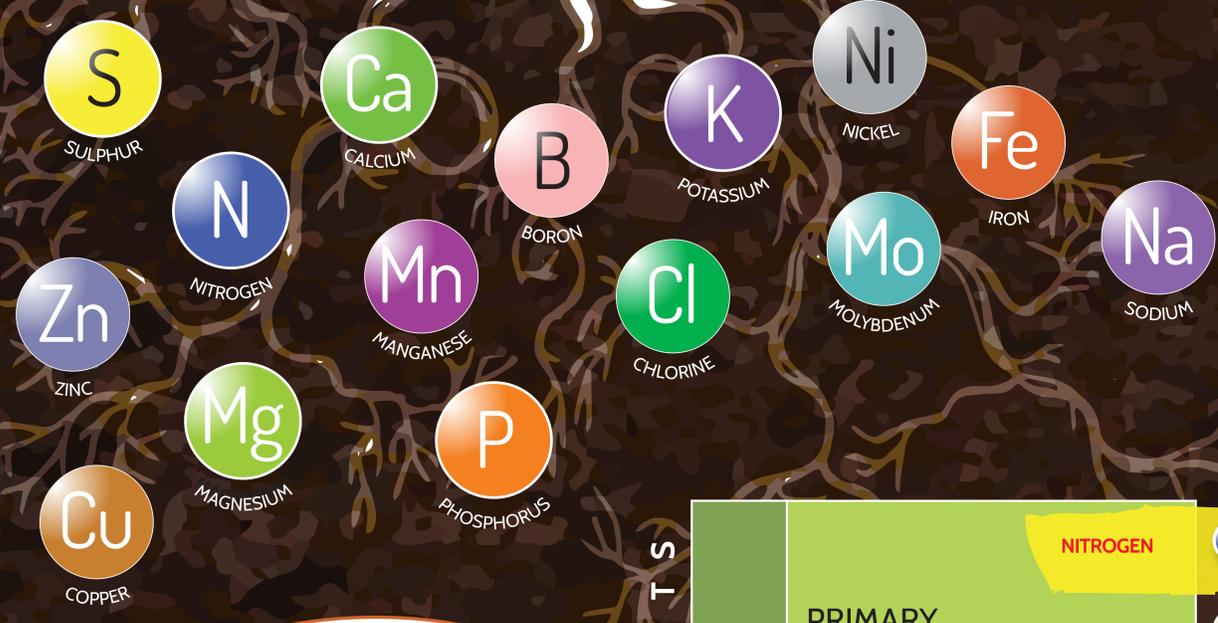


PLANTS NEED OF SEVERAL NUTRIENTS TO GROW AND PRODUCE HEALTHY AND NUTRITIOUS FOOD: DIFFERENT NUTRIENTS HAVE DIFFERENT ROLES IN THE PLANT



NATURALLY, DIFFERENT SOILS CONTAIN DIFFERENT AMOUNTS OF NUTRIENTS

ANNUAL SOIL SAMPLING IS BENEFICIAL FOR SOME NUTRIENTS WHILE LESS FREQUENT SAMPLING IS ACCEPTABLE FOR OTHERS



SOIL SAMPLING AND TESTING ARE THE FIRST STEP TO DETERMINE THE NUTRIENT STATUS OF YOUR SOIL AND TO MAKE NUTRIENT MANAGEMENT DECISIONS

TYPE OF NUTRIENTS

TYPE OF NUTRIENTS	NUTRIENT	MOBILITY IN SOIL	TESTING REQUIREMENT
MACRO	PRIMARY	NITROGEN (N)	! (High/Frequent Testing Required)
		PHOSPHORUS (P)	→ (Low Mobility)
		POTASSIUM (K)	→ (Low Mobility)
	SECONDARY	SULPHUR (S)	! (High/Frequent Testing Required)
		CALCIUM (Ca)	→ (Low Mobility)
		MAGNESIUM (Mg)	→ (Low Mobility)
MICRO	BORON, CHLORIDE, MANGANESE (B, Cl, Mn)	! (High/Frequent Testing Required)	
	MOLYBDENUM (Mo)	→ (Low Mobility)	
	IRON, ZINC, COPPER, NICKEL (Fe, Zn, Cu, Ni)	→ (Low Mobility)	

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