

# What does a plant need to live?

H<sub>2</sub>O

Sun energy

H<sub>2</sub>O

CO<sub>2</sub>

N

P

K

Ca

Mg

S

Mn

Fe

Mo

Cl

Co

Cu

Zn

B

## Essential plant nutrients for proper crop development

**Macronutrients:** Nitrogen (N)  
Phosphorus (P), Potassium (K)

**Secondary nutrients:** Calcium (Ca)  
Magnesium (Mg), Sulphur (S)

**Micronutrients:** Manganese (Mn), Iron (Fe)  
Molybdenum (Mo), Chloride (Cl), Cobalt (Co)  
Copper (Cu), Zinc (Zn), Boron (B)

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