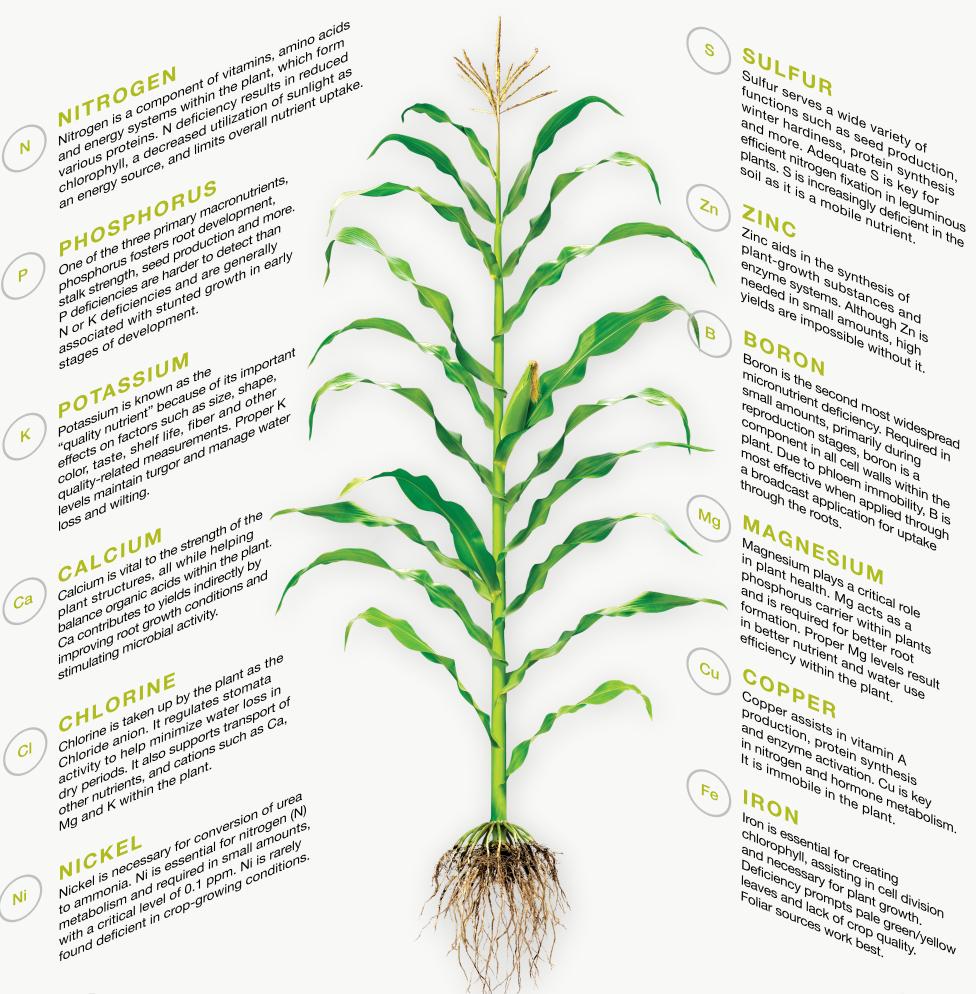
NUTRIENT KNOWLEDGE

THE 17 ESSENTIAL NUTRIENTS



Mn

MANGANESE

Manganese acts as an enzyme activator and enables the manufacture of chlorophyll. This nutrient accelerates germination and maturity while increasing available P and Ca.



CARBON

Carbon is responsible for all life on earth. Taken from atmospheric CO₂, plants use carbon as a source of essential biological compounds, such as carbohydrates and proteins.



HYDROGEN

Hydrogen is derived almost entirely from water and is one of the major building blocks of plant growth.

H assists in all plant processes – photosynthesis, plant respiration, glucose production – and is known as a structural element.



OXYGEN

Oxygen is responsible for cellular respiration in plants. CO₂ is broken down during photosynthesis and O is released as a byproduct by the plant.



MOLYBDENUM

Molybdenum converts
inorganic phosphorus to
organic forms – making P more
available. It is more available as
pH increases. Insufficient levels
of Mo can cause marginal
yellowing, cupping of leaves
and stunting of plants.

