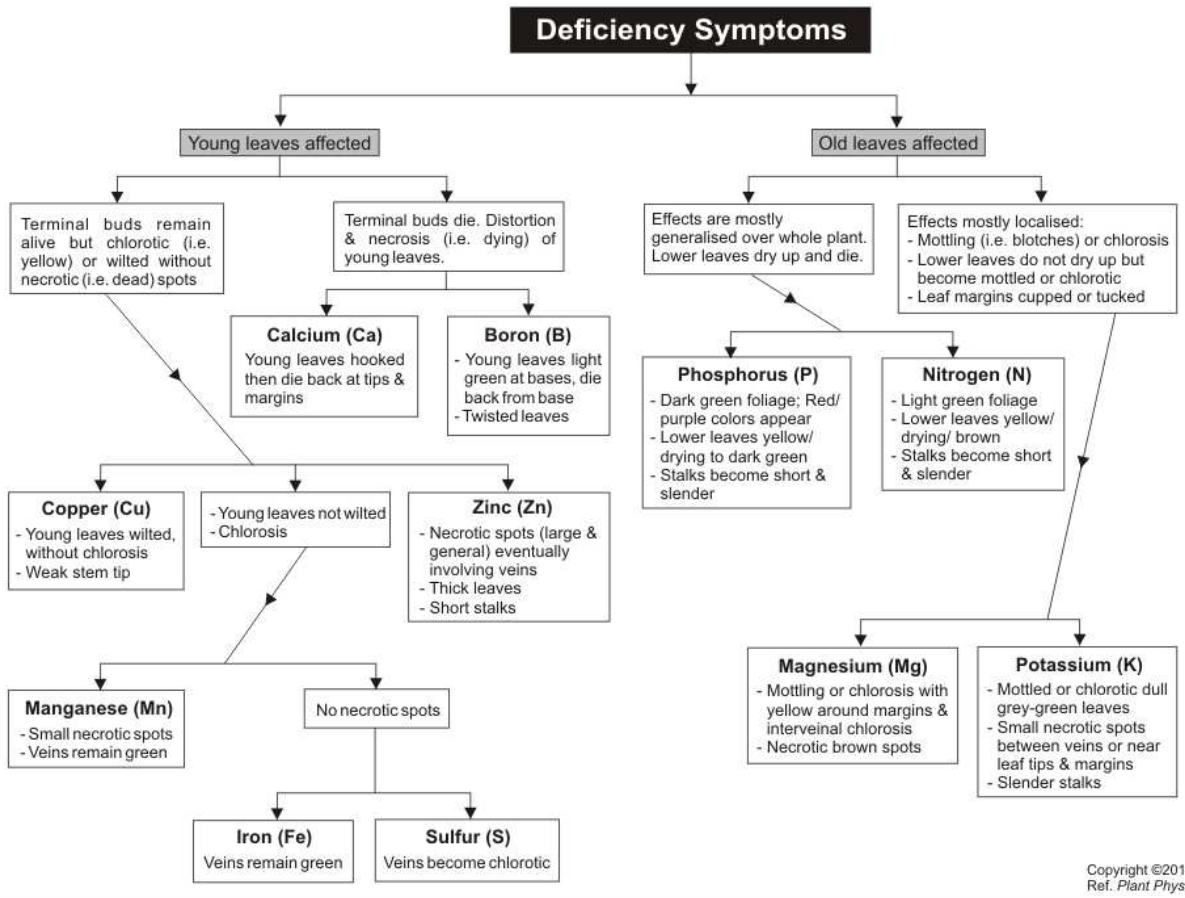
CHART 15.20: DIAGNOSTIC FLOW-CHART FOR COMMON NUTRIENT DEFICIENCY SYMPTOMS



NOTES

Deficiency symptoms observed under field conditions, often appear different than ideal text book examples. Diagnosis is often difficult for even the most experienced eyes. Some elements produce similar symptoms and several deficiencies can occur at the same time. Symptoms can also be easily confused with those caused by pests, diseases, under-watering and genetic abnormalities.

Early detection is important because deficiency symptoms are often more unique and easier to distinguish in the early stages. Yield loss can also be potentially avoided. Early detection also prompts the grower to check for other possible causes such as excessive humidity and poor EC and pH control.

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Ref. *Plant Physiology*, Bidwell RGS 1979, 2nd Ed.