

Visual indicators of Nutrient deficiencies

Boron

Discolouration of leaf buds. Breaking & dropping of buds.

Sulphur

Leaves light green. Veins pale green. No spots.

Manganese

Leaves pale in colour. Veins & venules dark green and reticulated.

Zinc

Leaves pale, narrow and short. Veins dark green. Dark spots on leaves & edges.

Magnesium

Paleness from leaf edges. No spots. Edges have cup-shaped folds. Leaves die and drop in extreme deficiency.

Phosphorous

Plant short and dark green. In extreme deficiencies turn brown or black. Bronze colour under the leaf.

Calcium

Plant dark green. Tender leaves pale. Drying starts from the tips. Eventually leaf buds die.

Iron

No spots. Leaves pale. Major veins green.

Copper

Pale pink between the veins. Wilt and drop.

Molybdenum

Leaves light green/ lemon yellow/ orange. Spots on whole leaf except veins. Sticky secretions from under the leaf.

Nitrogen

Stunted growth. Extremely pale colour. Upright leaves. Appear burnt in extreme deficiency.

Potassium

Small spots on the tips & edges of pale leaves. Spots turn rusty. Folds at tips.

The colours represented are indicative. They may vary from plant to plant.