



Code 5026-01

Plant Tissue

Plant tissue testing provides essential information concerning plant use of nutrients vital to their growth. These simplified field tests for green plant tissue indicate whether growing plants are receiving adequate amounts of nutrients from the soil. All tests give qualitative results for specific nutrients. By comparing test results from healthy and problem plants, it is possible to pinpoint deficiencies or excessive nutrient conditions.

Plant Macronutrient Kit

Grades 6 and up

Order Code 5026-01[†] | LQ (3)

Reagent Refill R-5026[†] | LQ (2)

Students perform colorimetric tests for nitrogen, phosphorus and potassium from plant tissue liquid extracts. Quantitative results given as abundant, adequate and deficient only. 50 tests per factor.

Colorimetric Tests

Nitrogen	Phosphorus	Potassium
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[†] **⚠️ WARNING** Reproductive Harm - www.P65Warnings.ca.gov/product

Plant Micronutrient Kit

Grades 6 and up

Order Code 5261-01[†] | R1 (3)

Reagent Refill R-5261[†] | R1 (2)

Students extract sap onto filter paper from freshly cut plant tissue, then perform color spot tests for boron, copper, ferrous and ferric iron, manganese and zinc. Indicates presence/absence only. 50 test per factor, 25 for Boron.

Color Spot Tests

Boron	Copper	Ferrous/Ferric Iron
Manganese	Zinc	

[†] **⚠️ WARNING** Cancer and Reproductive Harm - www.P65Warnings.ca.gov/product



Code 5940

Plant Nutrition Solutions

Grades 6 and up

Order Code 5940 | LQ (7)

Contains 10 stock solutions of macronutrients and trace elements—sufficient to prepare five liters of each mixture. Includes *Plant Nutrition Studies* handbook.

[†] Prop 65: **C**: **⚠️ WARNING** Cancer - www.P65Warnings.ca.gov/product; **R**: **⚠️ WARNING** Reproductive Harm - www.P65Warnings.ca.gov/product; **B**: **⚠️ WARNING** Cancer and Reproductive Harm - www.P65Warnings.ca.gov/product