

## Soil nutrient test

### ***Which nutrients are found in soil?***

The three major macronutrients needed by plants are nitrogen (N), phosphorus (P) and potassium (K). These nutrients are found in differing amounts in soil depending on the season, inputs of organic matter, compost or fertilizer. Different plants need these nutrients in various amounts determined by their growth stage and species.

### **Materials**

100 ml of soil

Soil sieve or wire mesh colander

LaMotte complete soil test kit or LusterLeaf Rapitest soil test kit

### **Procedure**

- 1. Create a data table below to enter nitrogen, phosphorus and potassium levels for each soil tested.*
- 2. Follow directions included with kit used.*