

Farmer and Gardener Soil Price List

| Popular Soil Test Packages: | Tests included: | Price: |
|------------------------------------|--------------------------------------------------------------------|---------------|
| Package #1 | pH, buffer pH, P, K | \$9.50 |
| Package #2 | pH, buffer pH, P, K, OM, Zn | \$17.50 |
| Package #3 | pH, buffer pH, P, K, Ca, Mg, Na, CEC | \$13.00 |
| Gardener's Package | pH, buffer pH, P, K, OM, NO3 | \$16.25 |
| Profile Package | NO3, S, Cl (0-24" sample strongly recommended) | \$12.50 |
| Salt Alkali Package | pH, electrical conductivity, soluble Na, exch. Na, exch. Na % | \$19.75 |
| Diagnostic Fertility Package | pH, buffer pH, OM, P, K, Ca, Mg, Na, CEC, Fe, Mn, Zn, Cu, exch. Al | \$31.00 |
| Soil Characterization Package | % Sand, % Silt, % Clay, OM, CEC, EC, pH, P, K, Ca, Mg, Na | \$42.75 |

Note: The packages above include a sample preparation fee of \$1.75

| Individual Elements/Tests: | | |
|-----------------------------------|--------------------------------|---------|
| Soil Preparation | Drying, grinding, sieving soil | \$1.75 |
| pH | 1:1 (soil:water) | \$2.75 |
| Phosphorus | Mehlich-3 (recommended) | \$2.25 |
| Phosphorus | Olsen (Bicarb) | \$2.25 |
| Phosphorus | Bray-1 | \$2.25 |
| Single cation | K, Ca, Mg, or Na | \$2.75 |
| All cations | K, Ca, Mg, and Na | \$6.25 |
| Single DTPA extraction | Fe, Zn, Cu, or Mn | \$4.00 |
| All DTPA metals | Fe, Zn, Cu, or Mn | \$7.00 |
| 1st KCl extraction (circle One) | NO3, or NH4 | \$2.75 |
| Additional KCl | NO3, or NH4 | \$3.75 |
| Electrical conductivity | Paste extract | \$9.25 |
| Texture (particle size) | Hydrometer | \$16.50 |
| Cation Exchange Capacity | Summation | \$9.00 |
| Chloride | Calcium Nitrate Extraction | \$3.75 |
| Sulfate-Sulfur | Calcium Phosphate Extraction | \$4.25 |
| Organic matter | Loss on Ignition | \$4.00 |
| Soil Carbonate | Manometer | \$8.75 |
| 1st Heavy metal | Pb, As, Cd, or Cr | \$13.50 |
| Additional heavy metal | Pb, As, Cd, or Cr | \$2.00 |
| Aluminum | 1 N KCl | \$7.00 |