

**Farmer and Gardener Soil Price List**

<b>Popular Soil Test Packages:</b>	<b>Tests included:</b>	<b>Price:</b>
Package #1	pH, buffer pH, P, K	\$12.00
Package #2	pH, buffer pH, P, K, OM, Zn	\$18.00
Package #3	pH, buffer pH, P, K, Ca, Mg, Na, CEC	\$15.00
Gardener's Package	pH, buffer pH, P, K, OM, NO3	\$17.00
Profile Package	NO3, S, Cl (0-24" sample strongly recommended)	\$15.00
Salt Alkali Package	pH, electrical conductivity, soluble Na, exch. Na, exch. Na %	\$20.00
Diagnostic Fertility Package*	pH, buffer pH, OM, P, K, Ca, Mg, Na, CEC, Zn, Cu, <sup>1</sup> Ex. Al	\$29.00
Soil Characterization Package	% Sand, % Silt, % Clay, OM, CEC, pH, EC, K, Ca, Mg, Na	\$36.00

*Note: The packages above include a sample preparation fee of \$1.25. <sup>1</sup> Exchangeable Aluminum will also be included for samples with a soil pH of 5.5 or less*

**Individual Elements:**

Soil Preparation	Drying, grinding, sieving soil	\$2.00
pH	1:1 (soil:water)	\$3.00
Phosphorus	Mehlich-3 (recommended)	\$2.00
Phosphorus	Olsen (Bicarb)	\$2.00
Phosphorus	Bray-1	\$2.00
Single cation	K, Ca, Mg, or Na	\$2.00
All cations	K, Ca, Mg, and Na	\$6.00
Single DTPA extraction	Fe, Zn, Cu, or Mn	\$4.00
All DTPA metals	Fe, Zn, Cu, or Mn	\$6.00
1st KCl extraction (circle One)	NO3, or NH4	\$3.00
Additional KCl	NO3, or NH4	\$1.00
Electrical conductivity	Paste extract	\$8.00
Texture (particle size)	Hydrometer	\$13.00
Cation Exchange Capacity	Summation	\$8.00
Chloride	Calcium Nitrate Extraction	\$4.00
Sulfate-Sulfur	Calcium Phosphate Extraction	\$4.00
Organic matter	Loss on Ignition	\$3.00
Soil Carbonate	Manometer	\$7.00
1st Heavy metal	Pb, As, Cd, or Cr	\$11.00
Additional heavy metal	Pb, As, Cd, or Cr	\$2.00
Aluminum	1 N KCl	\$6.00