

## 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	\$7.25
Package #2	pH, buffer pH, P, K, OM, Zn	\$13.25
Package #3	pH, buffer pH, P, K, Ca, Mg, Na, Exch. Acidity, CEC	\$10.50
Gardener's Package	pH, buffer pH, P, K, OM, NO <sub>3</sub>	\$12.25
Profile Package	NO <sub>3</sub> , S, Cl (0-24" sample strongly recommended)	\$10.25
Salt Alkali Package	pH, electrical conductivity, soluble Na, exch. Na, exch. Na %	\$15.75
Diagnostic Fertility Package	pH, buffer pH, P, K, Ca, Mg, Na, Exch. Acidity, CEC, Zn, Cu, exch. Al	\$23.75
Soil Characterization Package	% Sand, % Silt, % Clay, OM, CEC, pH, EC, K, Ca, Mg, Na	\$28.50

*Note: The packages above include a sample preparation fee of \$1.25*

### Individual Elements:

Soil Preparation	Drying, grinding, sieving soil	\$1.25
pH	1:1 (soil:water)	\$2.25
Phosphorus	Mehlich-3 (recommended)	\$1.75
Phosphorus	Olsen (Bicarb)	\$1.75
Phosphorus	Bray-1	\$1.75
Single cation	K, Ca, Mg, or Na	\$2.00
All cations	K, Ca, Mg, and Na	\$5.25
Single DTPA extraction	Fe, Zn, Cu, or Mn	\$3.25
All DTPA metals	Fe, Zn, Cu, or Mn	\$5.50
1st KCl extraction (circle One)	NO <sub>3</sub> , or NH <sub>4</sub>	\$2.25
Additional KCl	NO <sub>3</sub> , or NH <sub>4</sub>	\$1.00
Electrical conductivity	Paste extract	\$7.25
Texture (particle size)	Hydrometer	\$12.50
Cation Exchange Capacity	Summation	\$7.50
Chloride	Calcium Nitrate Extraction	\$3.25
Sulfate-Sulfur	Calcium Phosphate Extraction	\$3.50
Organic matter	Loss on Ignition	\$2.75
Soil Carbonate	Manometer	\$6.50
1st Heavy metal	Pb, As, Cd, or Cr	\$10.75
Additional heavy metal	Pb, As, Cd, or Cr	\$1.50
Aluminum	1 N KCl	\$5.75