



HARRINGTONS ORGANIC LAND CARE
 70 Highland Park Drive
 Bloomfield, CT 06002
 Ph: (860) 243 8733 | F: (860) 882 0271
lab@harringtonsorganic.com

Soil Test Submission Form

Date Received at Lab: _____

Name	
Business Name	
Address	
City	
State, Zip Code	
Phone, Fax	
Email Address	

SOIL CHEMISTRY TEST

\$45.00 - Basic Chemistry (BC): Includes % organic matter, soil moisture, pH, cation exchange capacity, % base saturation, and electrical conductivity. Nutrients: nitrate nitrogen, sulfur, phosphorus, potassium, calcium, magnesium, sodium.

\$60.00 - Basic Chemistry Plus (BC+): Includes all Basic analyses, plus trace minerals: iron, copper, zinc, manganese, boron

\$75.00 - Complete Chemistry (CC): Includes Basic Plus analyses. This test compares Melich1 and Melich3 extractable nutrients which informs us of the total amount of nutrients available in the soil versus the amount of nutrients which are plant-available.

SOIL BIOLOGY TESTS

\$125.00 - Qualitative Package (Qual): Determines the presence/absence of microbes (bacteria, fungi, ciliates, amoebae, flagellates) & rates from Not Present to Very High Levels. Also includes pH, electrical conductivity, and % organic matter. No specific program can be determined from this test, but provides an overview of what is present in your sample.

\$325.00 - Basic Foodweb (BF): Quantifies biomass ratios of total bacteria, total fungi, total protozoa (flagellates, amoebae, ciliates) and total number of nematodes. This test provides us the information to develop a basic program to adjust fungal, bacteria, protozoa and nematodes imbalances.

\$425.00 - Complete Foodweb (CF): Quantifies biomass ratios of total & active bacteria, total & active fungi and the presence/absence of protozoa, nematodes and mycorrhizae. This test provides detailed information needed to fully assess the soil microbiology.

\$35.00 - E.Coli (EC): Determines the presence or absence of E.Coli and rates from High to Low to None.

**** NOTE: E.Coli tests cannot be performed if samples are received on Fridays.**

Interpretations and recommendations for soil chemistry and or soil biology tests done:

Turf & Ornamental Trees & Shrubs \$10.00-\$15.00 each **Vegetables/Row Crops** \$15.00-\$25.00 each *discount given on volume number of soil tests done.

# of Tests	Test Type	Subtotal	# of Tests	Test Type	Subtotal
	Basic Chemistry			Qualitative Biology	
	Basic Chemistry Plus			Basic Foodweb	
	Complete Chemistry			Complete Foodweb	
	Interpretations			E. Coli	
			GRAND TOTAL		

**Prices do not include CT Sales Tax (6.35%)*

___ Visa ___ MasterCard ___ Check Credit Card #: _____ Exp Date: _____

Name on CC: _____ CVV#(code on back of card): _____

Sampling Instructions

IMPORTANT: Sampling and shipping methods vary depending on test type desired.
 Take several representative 1" diameter cores from the upper 3" of the soil or the zone of absorbing roots. Mix the cores together. Place 2 cups of this mixture in a sealable sandwich-size plastic bag, to maintain moisture content.
 Send samples by Next Day Mail or similar service" for most accurate results.

Lab ID										
Sample ID										
Date Sample Taken										
* Square Footage										
Sample Type: S=Soil, C=Compost, T=Tea										
Intended Crop										
*Field History & Notes										
C=Core Depth *T=Thatch *R=Root Depth	C=0 ½ 1 3 5 6+ T= 0 ¼ ½ ¾ 1 R=0 ½ 1 3 5 6+	C=0 ½ 1 3 5 6+ T= 0 ¼ ½ ¾ 1 R=0 ½ 1 3 5 6+	C=0 ½ 1 3 5 6+ T= 0 ¼ ½ ¾ 1 R=0 ½ 1 3 5 6+	C=0 ½ 1 3 5 6+ T= 0 ¼ ½ ¾ 1 R=0 ½ 1 3 5 6+	C=0 ½ 1 3 5 6+ T= 0 ¼ ½ ¾ 1 R=0 ½ 1 3 5 6+					
Test Type (Refer to Page 1 for Details)	Chem <input type="checkbox"/> BC <input type="checkbox"/> BC+ <input type="checkbox"/> CC	Biology <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> CF	Chem <input type="checkbox"/> BC <input type="checkbox"/> BC+ <input type="checkbox"/> CC	Biology <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> CF	Chem <input type="checkbox"/> BC <input type="checkbox"/> BC+ <input type="checkbox"/> CC	Biology <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> CF	Chem <input type="checkbox"/> BC <input type="checkbox"/> BC+ <input type="checkbox"/> CC	Biology <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> CF	Chem <input type="checkbox"/> BC <input type="checkbox"/> BC+ <input type="checkbox"/> CC	Biology <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> CF

Lab ID										
Sample ID										
Date Sample Taken										
* Square Footage										
Sample Type: S=Soil, C=Compost, T=Tea										
Intended Crop										
*Field History & Notes										
C=Core Depth *T=Thatch *R=Root Depth	C=0 ½ 1 3 5 6+ T= 0 ¼ ½ ¾ 1 R=0 ½ 1 3 5 6+	C=0 ½ 1 3 5 6+ T= 0 ¼ ½ ¾ 1 R=0 ½ 1 3 5 6+	C=0 ½ 1 3 5 6+ T= 0 ¼ ½ ¾ 1 R=0 ½ 1 3 5 6+	C=0 ½ 1 3 5 6+ T= 0 ¼ ½ ¾ 1 R=0 ½ 1 3 5 6+	C=0 ½ 1 3 5 6+ T= 0 ¼ ½ ¾ 1 R=0 ½ 1 3 5 6+					
Test Type (Refer to Page 1 for Details)	Chem <input type="checkbox"/> BC <input type="checkbox"/> BC+ <input type="checkbox"/> CC	Biology <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> CF	Chem <input type="checkbox"/> BC <input type="checkbox"/> BC+ <input type="checkbox"/> CC	Biology <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> CF	Chem <input type="checkbox"/> BC <input type="checkbox"/> BC+ <input type="checkbox"/> CC	Biology <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> CF	Chem <input type="checkbox"/> BC <input type="checkbox"/> BC+ <input type="checkbox"/> CC	Biology <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> CF	Chem <input type="checkbox"/> BC <input type="checkbox"/> BC+ <input type="checkbox"/> CC	Biology <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> CF