



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

# Soil Test Submission Form

Date Received at Lab: \_\_\_\_\_

<b>Name</b>	
<b>Business Name</b>	
<b>Address</b>	
<b>City</b>	
<b>State, Zip Code</b>	
<b>Phone, Fax</b>	
<b>Email Address</b>	

## **SOIL CHEMISTRY TEST**

**\$60.00 - 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, plus trace minerals: iron, copper, zinc, manganese and boron.

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

## **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 and electrical conductivity. No specific program can be determined from this test but provides an overview of what is present in your sample.

**\$225.00 - Basic Foodweb (BF):** Quantifies biomass ratios of total bacteria, total fungi, total protozoa (flagellates, amoebae, ciliates) and total number of nematodes. This test provides information to develop a basic program to adjust fungal, bacteria, protozoa and nematodes imbalances.

**\$275.00 - Basic Foodweb + (BF+):** Quantifies biomass ratios of total bacteria, total fungi, total protozoa (flagellates, amoebae, ciliates) and total number of nematodes, plus add active bacteria & active fungi.

**\$325.00 - Complete Foodweb (CF):** Quantifies biomass ratios of total & active bacteria, total & active fungi and the presence/absence of protozoa, nematode breakdown, and mycorrhizae populations. This test provides detailed information needed to fully assess the soil microbiology.

**\$100.00 - Nematode Biomass and Diversity (NBD):** Quantifies exactly the biomass and in diversity by ecological function, among the different nematodes. This test is to ensure no presence of pathogenic nematodes in your soils and composts, and to ensure that sufficient predators of pathogens, fungi, and bacteria.

**\$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 & Recommendations (IR)\* for soil chemistry and/or soil biology tests:**

>> Turf & Ornamental Trees & Shrubs \$50 each >> High-Value Vegetable, Fruit, & Cannabis Crops \$100 each

\*discount given for Organic Pros or on number of soil tests done.

# of Tests	Test Type	Subtotal	# of Tests	Test Type	Subtotal
	Basic Chemistry + (BC+)			Qualitative Biology (Qual)	
	Complete Chemistry (CC)			Basic Foodweb (BF)	
	Interpretations (IR)			Basic Foodweb + AB&AF (BF+)	
	Nematode biomass (NBD)			Complete Foodweb (CF)	
	E. Coli (EC)			<b>GRAND TOTAL</b>	

**\*\*All credit card payments are subject to 3.5% surcharge\*\***

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

\_\_\_\_ Visa \_\_\_\_ MasterCard \_\_\_\_ Check Credit Card #: \_\_\_\_\_ Exp Date: \_\_\_\_\_

Name on CC: \_\_\_\_\_ Zip Code \_\_\_\_\_ CVV#(code on back of card): \_\_\_\_\_

*Phone consultations can be scheduled for product/program recommendations at an additional cost.*



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## Sampling Instructions:

Take several 8-12 representative 1" diameter cores from the upper 3-6" of the soil or the zone of absorbing roots in target areas. Mix these cores together until reaching a volume of ~2 cups of this mixture. Enclose it in a sealable quart-size plastic bag, to maintain moisture content. Note: Leave some air space in the sample bag. Teas and extracts

**IMPORTANT: Sampling and shipping methods vary depending on test type desired. Please call or email if any questions.** Soil samples can be sent in a flat rate box for ground shipment. Teas and living biological amendments should be sent for next-day delivery 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)	<b>Chem</b> <input type="checkbox"/> BC+ <input type="checkbox"/> CC <input type="checkbox"/> IR  <b>Biology</b> <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> BF+ <input type="checkbox"/> CF <input type="checkbox"/> NBD <input type="checkbox"/> EC	<b>Chem</b> <input type="checkbox"/> BC+ <input type="checkbox"/> CC <input type="checkbox"/> IR  <b>Biology</b> <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> BF+ <input type="checkbox"/> CF <input type="checkbox"/> NBD <input type="checkbox"/> EC	<b>Chem</b> <input type="checkbox"/> BC+ <input type="checkbox"/> CC <input type="checkbox"/> IR  <b>Biology</b> <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> BF+ <input type="checkbox"/> CF <input type="checkbox"/> NBD <input type="checkbox"/> EC	<b>Chem</b> <input type="checkbox"/> BC+ <input type="checkbox"/> CC <input type="checkbox"/> IR  <b>Biology</b> <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> BF+ <input type="checkbox"/> CF <input type="checkbox"/> NBD <input type="checkbox"/> EC	<b>Chem</b> <input type="checkbox"/> BC+ <input type="checkbox"/> CC <input type="checkbox"/> IR  <b>Biology</b> <input type="checkbox"/> QUAL <input type="checkbox"/> BF <input type="checkbox"/> BF+ <input type="checkbox"/> CF <input type="checkbox"/> NBD <input type="checkbox"/> EC

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