

## DON'T "P" ON YOUR LAWN

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**"P" stands for phosphorus**—the most problematic pollutant in our rivers, lakes, and streams. Phosphorus is a nutrient found in most lawn and garden fertilizers. When fertilizers run off from lawns and into

lakes, they feed unsightly, smelly and potentially toxic blue-green algal blooms. This type of runoff is referred to as "nonpoint source" pollution because the location of the source cannot be pinpointed (as it can in "source" pollution where industrial waste could be flowing from a pipe directly into a stream).

**Make a Switch!** It's easy for home owners and businesses to switch to **P-free** (phosphorus-free) lawn fertilizers to reduce urban sources of phosphorus. Doing so may help reduce algal growth in our water resources—and you can still have a beautiful lawn!

## Clark County Soil and Water Conservation District

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# Soil Sampling Service for Homeowners

### CLARK COUNTY SOIL AND WATER CONSERVATION DISTRICT

9608 Highway 62  
Charlestown, IN 47111  
Phone: 812.256.2330, ext. 3  
Fax: 855-391-1921 (toll free)  
[www.clarkswcd.org](http://www.clarkswcd.org)



*District activities and programs will be made available to all citizens, regardless of race, color, religion, gender, national origin, marital status or disability.*

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The Clark County Soil and Water Conservation District (SWCD) is now offering soil testing services for homeowners seeking fertilizer recommendations for their lawn and gardens.

Soil samples may be brought to the SWCD office located at 9608 Highway 62, Charlestown (Clark County 4-H Fairgrounds).

Samples normally take 4-5 working days to be processed. We will email, mail, or you may pick up, your results.

### PRICE LIST

<p><b>S10: Basic Test</b> <span style="float: right;"><b>\$22</b></span> Soil and buffer pH, organic matter, available phosphorus, exchangeable potassium, cation exchange capacity (CEC), potassium, calcium, and magnesium</p>
<p><b>S11: Complete Test</b> <span style="float: right;"><b>\$32</b></span> Soil and buffer pH, organic matter, available phosphorus, exchangeable potassium, cation exchange capacity (CEC), potassium, calcium, magnesium, soluble salts, sulfur, zinc, manganese, iron, copper, and boron</p>

Both tests provide suggested fertilizer recommendations for up to three crops (i.e. lawn, flowers, trees)

Listed below are the crops for which soil can be analyzed. Up to three crops may be selected for each sample. If you require more than three recommendations for the soil you are sampling, an additional sample bag(s) of soil, and additional fee(s) must be submitted.

### \*FERTILIZER RECOMMENDATION OPTIONS

<u>Lawn &amp; Turf</u>	<u>Garden</u>	<u>Landscape</u>
101 - Lawn Maintenance (established lawn)	109 - Flowers	113 - Acid Loving Shrubs
102 - Lawn Seeding and Establishment	110 - Fruit Trees	114 - Broadleaf Shrubs
	111 - Small Fruits	115 - Evergreen Shrubs
	112 - Vegetable Garden	116 - Ground Covers
		117 - Roses
		118 - Shade Trees

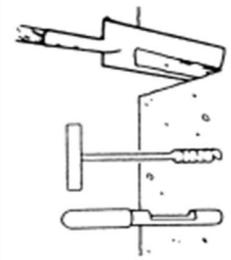
Note: These tests and recommendations are not appropriate for greenhouse media and soil mixes.

### HOW TO TAKE A SOIL SAMPLE

Follow the instructions below to take a sample of the soil you would like tested. Samples may be brought to the SWCD office, 9608 Hwy. 62, Charlestown, IN, in any type of container (plastic bag/bowl, coffee can, etc.). We will transfer to a shipping bag.

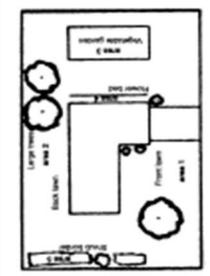
### HOW TO TAKE A SOIL SAMPLE

**1.**



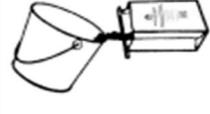
To take the sample, use a sampling tube, spade, trowel or long knife. Sample 6-8 inches deep for gardens shrubs or trees and 3-4 inches for turf. Discard any surface residue, thatch or stones.

**2.**



Turf, garden, and landscape beds should be considered separate areas and sampled as such. To get a good sample for each area, collect several cores or slices from various locations within each area and combine these to create your sample.

**3.**



Combine the cores or slices in a bucket and mix well. Transfer one (1) cup of the mixed sample to a soil sample or plastic bag. Label and number the sample bag, and fill out this form completely.

**4.**



Enclose the soil sample bag in a shipping box. Place this information sheet along with payment into the box with the samples. Fasten securely and ship via UPS or Parcel Post.