

Soil Testing

Soil testing is one of the most economical and important steps to determining the available nutrients in the soil. A soil test report will provide valuable information to enable a person to provide an optimal balance of soil nutrients for the crop being grown and to maintain proper soil PH levels. The cost is minimal when you consider the cost of not using the proper fertilizer at the correct application rate. Hohl's offers a Routine Sample, a Complete Analysis, and a Lawn & Garden Sample. Other tests are available upon request.

Routine Sample- Standard sample includes PH, Buffer PH, Organic Matter, Phosphorous, Potassium, Calcium, Magnesium, Estimated CEC and Percent Base Saturation.

Complete Analysis- Includes Routine Analysis PLUS Boron, Zinc, Sulphur, Manganese, Copper, Iron, and Soluble Salts

Lawn and Garden Sample- Includes PH, Buffer PH, Organic Matter, Phosphorous, Potassium, plus a Fertilizer Recommendation of your choice for Lawn, Flower Garden or Vegetable Garden.

OTHER TESTS AVAILABLE UPON REQUEST

BULK & BAG FERTILIZER

Fertilizers Available from Hohl's:

- *9-23-30, Corn Starter
 - *46-0-0, Super Urea Nitrogen
 - *46-0-0, Nitrogen/Urea not treated
 - *DAP 18-46-0
 - *0-0-60 Potash
 - *4-10-40 Hay
 - *4-10-40 w/3.78S-1B Hay, Beans, Clover
 - *17-17-17 Lawn or Corn
 - *10-10-10 Lawn
 - *Boron
 - Lime Chips
 - *Sulfur
 - AMS
- *=In Bags Also



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Between
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HFS

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HEARTY GROWTH **K** 

Hohl's Fertilizer

- *Fertilizer by the bag or ton*
- *Soil Testing*
- *DIY Small Test Kits*

W11942 Hwy 33 • Portage, WI 53901
(Located on Hwy 33 between Portage and Baraboo)

608-356-3195

Open: Mon. – Fri. 8-5, Sat. 8-2

SOIL TESTING PROCEDURES

The procedure for soil testing is very simple. The goal is to collect a representative sample of the area you're growing your crop in. To do this multiple samples should be collected and mixed together in a clean plastic bucket. This mixture should then be placed in the provided sample bag. The bag will hold about 1 cup of soil. To collect each sample a spade or shovel may be used. Dig down 4 – 6 inches. Put that soil to the side. In the hole you have created use the shovel or spade to slice off about a 1 inch thick piece of soil from the side of the hole and put this in the plastic bucket. Repeat until you have a representative sample to put in the bag.

On the bag put your name, field ID and sample ID for example: North Field sample ID 1. Make sure you mark these samples so you can identify them when they come back from the lab. This is very critical on multiple samples.

When you bring in the samples we will fill out a form with your information to send them to the lab. When we receive the results we will contact you with the results.

Should you have questions or need fertilizer recommendations, we are always happy to assist; please call, email or stop in.

FERTILIZER ANALYSIS

A fertilizer analysis contains three nutrients; the three nutrients are always listed in the same order. The first nutrient is nitrogen. Nitrogen gives the plant a dark green color and allows the stem and leaves to grow. The second nutrient is phosphorus. Phosphorus helps the root system. The third nutrient is potassium. Potassium helps the plant overall, and helps the plant build tolerance to weather conditions and wear and tear it may experience.

LAWN CARE

Hohl's is the only stop you need to make to have a great looking lawn this year! We have the fertilizer, seed, weed control and everything else for you to have a prize winning lawn! Our lawn seed is mixed for us by LaCrosse Seeds. We have many varieties for you to choose from; including, Hohl's Athletic (perfect for sun, shade, traffic, and most soil types); Hohl's Park Mix (full sun and moderate traffic); Hohl's Contractor Mix (full sun and shade, quick green up); Hohl's Shady Mix (shade). We also carry Earth Carpet Care Free seed. We have straw available and straw erosion control mats and staples. We also stock varieties of Fescue and Ryegrass. Stop in, we would like to help you with all of your lawn care seed, weed and fertilizer needs.

4 STEP LAWN CARE SYSTEM

Step 1. April –May
(depending on soil temperature.) Apply **Award w/Dimension** Crabgrass Control, lasts up to 120 days, still works up to 3 weeks post emerge. If planting grass seed, skip this step and use Lawn Starter 20-12-8.

Step 2. May-June & Aug –Sept
(when temperature is between 68-80° F.) Apply **Award w/Trimec** (post emergent for broadleaf weed control) or **Award w/Q3** (post emergent for creeping weed control) - Best control when grass is moist. Avoid mowing & watering or rain for 48 hours. Skip this step for new lawns **Water 48 hours after application.**

Step 3. June-August
Apply turf food **10-10-10** or **Delong Turf Food Fertilizer**. When temperatures exceed 85°, cut rate by ½. Can additionally apply **Award w/Merit** for grub control.

Step 4. September & October
Apply Turf Food & Turf Builder for greener lawn. Winter or fall fertilizer (**Winterizer 24-0-10**) for cool season grasses.

NEW Seeding- Use 20-12-8 Lawn Starter fertilizer. It will give your lawn a great jump start and GREEN grass.

HFS carries all of these fertilizers and more.

Questions? Just stop in or call, we want to help you succeed in creating and maintaining a great lawn!