

## Sample Submission Form

### Sample Submitted By:

### Send Invoices To:

### Send Copy To:

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
\*e-mail: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Contact: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Purchase Order #: \_\_\_\_\_

Company: \_\_\_\_\_  
Consultant: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Phone: \_\_\_\_\_

*\*Please include your e-mail address, we will confirm receipt of your sample submission by e-mail.*

### Analytical Results

#### I would like to get my sample results by:

- Fax  
 Mail  
 Internet (see details at right)

#### To get your results online:

Go to [www.sungroanalytical.com](http://www.sungroanalytical.com)  
Click on Analysis Results  
Enter your Username and Password  
Click on the date of results desired

#### If you choose to get results online:

1. Give your Username (phone number, with area code, no spaces)
2. Give your Password (company or contact name)

#### Sample Type:

Water, Soil Media, Tissue  
Fertilizer or Hydroponic

#### Description:

Include a description for your own identification purposes  
(for plant tissue, include Genus/Species)

#### Comments:

Include location, description of problem, observations  
you may feel are relevant to the problem, etc.

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# Sampling Instructions

## Water/Hydroponic Solution/Fertilizer

### Sample Size: 1 pint

Test all new water sources and retest irrigation supplies at least 3 times per year. A nutrient solution analysis is helpful in checking injection efficiency. Before sampling, agitate the stock solution to insure proper mixing. The nutrient solution should be tested every time a new batch is mixed to ensure correct formulation. When sampling water, flush lines or hose for several minutes before taking a sample.

### Important:

Use bottle labeled Water/Fertilizer and be sure to circle what you are sending on the bottle. Fill the bottle completely to the top, be sure there is no air space in the bottle, and seal the bottle tightly. Write a description of the sample on the bottle label. Complete the submittal form and be sure to include any notes you feel are pertinent. Retain a copy for your records.

## Soiless Media Sample

### Size: 2 Cups

Randomly select 10 to 20 containers from the crop to be sampled. Remove to 1" of media to remove any top dress fertilizer or soluble salts that have accumulated at the top of the pot. Collect samples from the top, middle and bottom of each container. Mix the collected samples in a plastic container and place 2 cups of the mixed sample(s) into the plastic bag labeled Media 1 Soil. Seal the bag tightly. Write a description of the sample on the bag label. Complete submittal form and be sure to include any notes you feel are pertinent. Retain a copy for your records.

### Important:

Always have plant tissue analysis done in a conjunction with media analysis. Also, if controlled-release fertilizer has been incorporated into the media, be careful not to break the prills during sampling.

## Plant Tissue

### Sample Size: 2 Cups or 1 oz.

Sample every 2 to 4 weeks from the same variety. Collect recently matured leaves only, just below the growing point. from at least 10 randomly selected plants. For problem diagnosis collect separate samples from both "good" and "bad" areas. This comparison often helps to determine corrective remedies. Air dry samples for one day, place in the paper sack labeled Plant Tissue (drying and use of paper is very important). Write a description of the sample on the bag label. Complete submittal form and be sure to include any notes regarding symptoms and fertility programs. Retain a copy for your records.

### Important:

Do not use plastic bags. Do not include diseased, insect damaged, or contaminated plant tissue in sample. Always run media analysis in conjunction with tissue analysis.

## Soil

### Sample Size: 2 Cups

Sample the soil in 15 to 20 locations within an area. Areas that differ in soil type, appearance, crop growth, or treatment should be sampled separately. Scrape away surface residue and sample to 6" in depth (3-4 inches in turf). Mix cores in a clean plastic container. Remove 2 cups of soil from the container, air dry prior to putting sample in plastic bag labeled Media 1 Soil. Write a description of the sample on the bag label. Complete the submittal form and be sure to include any notes you feel are pertinent. Keep a copy for your records.

### Important:

Stay at least 50 feet from barns, roads, lanes or fence rows when sampling. Soil sampling devices should be stainless steel, chrome plated or rigid plastic. The collection and mixing pail should also be plastic.