



Sun Gro Analytical Services

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Better Science for the Green Industry

Sample Submission Form

Sample Submitted By:

Name: _____
 Company: _____
 Address: _____
 City: _____
 State: _____ Zip: _____
 Phone: _____ Fax: _____
 Email: _____

Pricing:

| Analysis Type | Standard | Rush |
|----------------------------------|----------|---------|
| Media, Tissue, Water or Solution | \$30.00 | \$45.00 |

Send Invoices To:

sungro
 Customer
 Address: _____
 City: _____
 State: _____
 Zip: _____
 Phone: _____
 PO#: _____

sungro Representative Authorizing Free Sample:

Name: _____
 Phone: _____
 Email: _____

Send Copy To:

Email: _____
 Email: _____
 Email: _____
 Email: _____

*Please include your email address so we can confirm the receipt of your samples.

Analytical Results

I would like to get my sample results by:

- Email
- Online (see details at right)
- Fax
- Mail

To get your results online:

- Go to www.sungroanalytical.com
- Click on Analysis Results
- Enter your Username and Password
- Click on the date of results desires

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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Remember to keep one copy of this form for your records, and return one copy to Sun Gro.

MMI Tracking

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 top 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 or 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.