



# AGRI-FOOD LABORATORIES

Unit 1, 503 Imperial Road North, Guelph, Ontario N1H 6T9  
Telephone: (519) 837-1600/1-800-265-7175

## GREENHOUSE MEDIA AND NUTRIENT SOLUTION ANALYSIS SERVICE

ANALYSES REQUIRED Please Check (  )  
Please read instructions on back.

**No testing available without basic analysis.**

NOTE: Make Cheque or money order Plus 6% GST  
**PAYABLE TO: AGRI-FOOD LABORATORIES**  
Samples received without payment or prior credit arrangements will not be analysed.  
PLEASE CONTACT THE LABORATORY FOR CURRENT FEES AND INFORMATION.  
**PRICES SUBJECT TO CHANGE WITHOUT NOTICE**

COMPANY NAME: \_\_\_\_\_

CONTACT NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

POSTAL CODE: \_\_\_\_\_

PHONE NO.: (\_\_\_\_) \_\_\_\_\_

FAX NO.: (\_\_\_\_) \_\_\_\_\_

EMAIL: \_\_\_\_\_

DATE SUBMITTED: \_\_\_\_\_

REPORTED BY: FAX ( ) MAIL ( ) EMAIL ( )

PLEASE CHECK **ONE** OF THE ABOVE

SAMPLE DESCRIPTION

SAMPLE ID

SAMPLE DESCRIPTION	SAMPLE ID	MEDIA BASIC - pH, nitrate nitrogen, sodium phosphorus, potassium, magnesium, total salts, calcium, chloride & sulphate	MEDIA COMPLETE - Basic Test Plus ammonium nitrogen, sodium, copper, iron, boron, aluminum, zinc, & molybdenum	WATER COMPLETE - pH, nitrate nitrogen, sodium phosphorus, potassium, magnesium, total salts, calcium, chloride, sulphate, total dissolved solids, bicarbonates, copper, boron, silicon, iron, manganese, ammonium nitrogen, & molybdenum	SOLUTION COMPLETE - pH, nitrate nitrogen, potassium, magnesium, sodium, phosphorus, chloride, sulphate, total salts, calcium, bicarbonates, iron, copper, boron, zinc & manganese, silicon	AMMONIUM NITROGEN	MEDIA ORGANIC MATTER								
	1														
	2														
	3														
	4														
	5														
	6														
	7														
	8														
	9														
	10														
	11														
	12														
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	14														
	15														

COPIES TO:

NAME: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

POSTAL CODE: \_\_\_\_\_

FAX NO: \_\_\_\_\_

EMAIL: \_\_\_\_\_

REPORTED BY: FAX ( ) MAIL ( ) EMAIL ( )

PLEASE CHECK **ONE** OF THE ABOVE

## **SAMPLE SUBMISSION INSTRUCTIONS**

1. Fill the sample box completely, one sample per box.
2. **SAMPLE SIZE:** Water - 500 ml  
Solution - 500 ml  
Media - Fill box (or 4 cups)
3. Clearly fill out this form - RETAIN YELLOW COPY FOR YOUR RECORDS.
4. Clearly identify each sample.

## **INSTRUCTIONS FOR ADDITIONAL TEST REQUIREMENTS**

We strongly recommend the use of plant analysis to determine micronutrient deficiencies in crops growing in soil or soilless media.

CONTACT THE LAB FOR DETAILS ON PRICES AND PACKAGES.

**PLEASE BE SURE TO ENCLOSE PROPER PAYMENT WHEN REQUESTING ADDITIONAL TESTS. SAMPLES RECEIVED WITHOUT PROPER PAYMENT WILL NOT BE PROCESSED.**

## **RESULTS HOTLINE**

ANALYTICAL RESULTS ARE AVAILABLE FOR THE GREENHOUSE INDUSTRY BY TELEPHONE. RESULTS CAN BE OBTAINED BY PHONING THE FOLLOWING TOLL-FREE NUMBER MONDAY TO FRIDAY, 8:00 am TO 4:30 pm.

**RESULTS HOTLINE: 1-800-265-7175**

## **HOW TO SAMPLE:**

1. Potted plants - Sample soil ball from top to bottom of several pots.
2. Bedding plants - Sample to depth of flat or container.
3. Ground beds or benches - Sample to 8 inches or depth of bench.
4. Transplanting soil or compost pile - Sample to 12 inches from several places.
5. General Information
  - do not sample less than 6 hours after water or less than 24 hours after fertilizer application through an injector system or 5 days after dry fertilizer application.
  - a soil probe or similar device is preferred for sampling.
  - scrape aside mulch and top 1/4 inch of soil before sampling.
  - sample 15 to 20 locations when practical.
  - mix sample thoroughly.
  - sample does not need to be dried.
  - fill box completely.