



Midwest Bio-Systems

Soil Sampling and Submission Instructions

Forms and Instructions Available at www.midwestbiosystems.com

1. Preferred **sampling equipment** would include a clean soil coring device¹ and a clean plastic bucket (no contamination from previous bucket uses). A clean (no rust) shovel² is acceptable if no instrument designed for coring is available.
2. **Remove** any litter or debris from the surface of the soil to be sampled.
3. Each soil sample should consist of 25-35 **sub-samples** taken from an area representing similar soil types. Remove a profile 6" deep from top to bottom. Avoid taking sub-samples from the edges of the zone to be sampled. (The total volume of material to be sent is only a ½ quart, so sub-samples will necessarily be small, if dug using a shovel.)
4. Sub-samples should represent the same plant variety and root stock, similar soil type, and the same irrigation schedule. **Do not take any samples when the soil is saturated with water.**
5. Mix all sub-samples well in the bucket.
6. **Soil Mineral Profile with Trace Minerals - \$50.00**
Multiple Samples (4 or more) (each) - **\$45.00**

Send the ½ quart balance to *Midwest Laboratories* with the MBS **Soil Mineral Profile Submission Form** in a labeled soil bag with submittal form. Call 815-438-7200 to get an Authorization number for each sample that you will send to the lab. **Please fax the filled out submission form to (815)-438-7028 before you send a copy with the sample.** Ship "Soil Sample Bag" **AND** "MBS Soil Mineral Profile Submission Form" to:

Midwest Laboratories
13611 B Street
Omaha, NE 68144

NOTE: Sampling Instructions and Submission Forms can be obtained by:

- Calling Midwest Bio-Systems at 1-800-689-0714 and we will fax or mail them to you.
- Email your request to Info@MidwestBioSystems.com for delivery by fax, mail, or PDF files of the forms and instructions by return email (Adobe Acrobat Reader is required to open and print the PDFfiles).
- Visit www.midwestbiosystems.com and download instructions and forms as PDF files.

¹ When zinc, iron, or copper analysis is desired, care should be taken NOT to use galvanized or soft steel, brass, or rusty coring equipment.

² When using a shovel, push the shovel vertically into the ground, then push forward to create a small chasm. Then "skin" the edge of the chasm's wall to remove a strip of dirt.