

# Agricultural Fertilizer/Lime Analysis Sampling Guide

Provided by: A&L Great Lakes Laboratories, Inc.  
www.algreatlakes.com

---

## Guidelines

**Liquids:** For most tests, 4 ounces of liquid is sufficient. Send it in a plastic bottle, using electrical tape to seal the cap.

**Granular:** We can accurately reduce samples that are less than 2 liters (approx. 2 quart) volume with a sample splitter. For most tests, 1/2 lb of product is sufficient. Send it in a soil bag or doubled ziploc bag, making sure that the identification numbers are clear and won't rub off in transit.

**Limestone:** For most tests, 1/2 lb of limestone is sufficient. Send it in a soil bag or doubled ziploc bag, making sure that the identification numbers are clear and won't rub off in transit.

**Gypsum:** Identify these samples as gypsum to make sure that the sample isn't mistaken for liming material and dried.

**Please refer to the following references for detailed procedures for sampling fertilizers:**

**Liquids:** AOAC 969.01 or TFI (*The Fertilizer Institute*) 1.B

**Ammonia Solutions:** AOAC 959.01 or TFI 1.A

**Granular:** AOAC 929.01 or TFI 1.C

**Limestone:** AOAC 924.01