

ADVANCED CROP & NUTRITION 1275 7th Avenue NE Sioux Center, Iowa 51250 acniowa.com

BIO-MINERAL 75

GENERAL INFORMATION:

Bio-Mineral 75 is an advanced blend of 75+ trace minerals necessary for optimum plant growth and function. It is a naturally occurring mineral ore that has been mined and micronized to a fine powder. *Bio-Mineral 75* has not been chemically altered and contains large amounts of natural and beneficial microorganisms, including bacteria and protozoan.

Bio-Mineral 75 is a dry mineral ore powder and is designed to be sprayed with Bio-Release. Bio-Release dissolves the mineral ore into a soluble form and chelates the minerals to become readily plant available. Combine Bio-Release, Bio-Mineral 75, and water for foliar application. Use the Bio-Mineral 75 mixture as a carrier for other sprays.

Bio-Mineral 75

is designed to be used as a foliar application on all plant types, providing essential trace minerals that are often missing from soils or fertilizer programs.

Corn: Apply at the V3-V6 stage and V9 Soybeans: Apply at the V3-V6 stage and R3-R6 Grain Crops: Apply before flag leaf sheath opening or before early boot stage Hay: Apply at spring green up and 4-7 days after each cutting

Mix 10# Bio-Mineral 75 and 10 Gallons Bio-Release with 980 gallons non-chlorinated water to make 1000 gallons Foliar Spray

Start with half of the water, add the *Bio-Release* first and the *Bio-Mineral 75* second. Add the remaining water and agitate for at 15 minutes prior to spraying.

If spraying with addition chemicals, such as glyphosate, ALWAYS ADD CHEMICAL LAST to prevent chemical tie up of minerals.

Application with Glyphosate: *Bio-Mineral 75* contains natural mineral chelation specific to each mineral to prevent tie up with other minerals or chemicals, including glyphosate. Always add chemicals LAST to spray solution.

Compatibility: Bio-Mineral 75 is compatible with most fertilizers (including phosphates) and registered pesticides. However, compatibility jar test is strongly encouraged before mixing. Always refer to products label.