



Hydra-Hume[®]

Liquid

Greater Fertilizer Uptake, Maximum Fertilizer Efficiency

Hydra-Hume is composed of the most active ingredients found in soil humus, which is the biologically active portion of organic matter. Humus makes up approximately 40% of organic matter. Thus, you are reinforcing the humus fraction in your soil by applying Hydra-Hume.

The structure of Hydra-Hume allows both negative and positive charged nutrients to be held by Hydra-Hume. This attraction keeps a larger percentage of nutrients water soluble and available to the plant. With the higher cost of inorganic fertilizers and impending governmental regulations on their application, Hydra-Hume can be a valuable way to increase the effectiveness of inorganic fertilizer applications.

Hydra-Hume also provides a superior environment for soil microorganisms. These organisms are beneficial in nutrient recycling, plant growth promotion and reducing seedling disease.

- *Greater nitrogen uptake*
- *Increased fertilizer efficiency*
- *Helps prevent nutrient "tie-up"*
- *Helps chelate metal ions*
- *Improves biological composition of soil for greater moisture retention and aeration*
- *Organic acids enhance plant growth*

Consult your Helena representative for rates, application timing and crops.

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GUARANTEED ANALYSIS

Soluble Potash (K₂O)..... 1.00%
 Derived from potassium hydroxide.
 ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:
 ACTIVE INGREDIENTS: 12.00%Humic Acids (Derived from leonardite)
 ACTIVE INGREDIENTS: 87.00% INERT INGREDIENTS

Crops, Rates & Application:

Hydra-Hume can be applied to all crops including: Vegetable crops, row crops, field crops, trees & vines.

Foliar application: Apply 1-4 quarts per acre in enough water for thorough coverage. Can be used in most crop protection sprays.

Soil application: Apply 1/4–3 gallons per acre in soil applications.

Starter/Sidedress: Apply 1-3 gallons per acre with starter fertilizers or 1 gal/ 20 gal Uran preplant, broadcast or sidedress.

This label information was taken from a recent label. Always refer to the actual label on the product for content, mixing, registered crops and application information.

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