

Hydra-Hume[®]

Hydra-Hume Helps Your Soil Retain Nitrate Nitrogen

Hydra-Hume in Sandy Soils

- Increases nutrient retention
- Reduces leaching

Two Studies—Same Results

1. Nitrate leaching on sandy soils:
Data showed that Hydra-Hume with N had half the leaching of N alone.
2. Nitrate PPM data:
Test showed that UAN with Hydra-Hume had 50 to 23% less leaching over one week.

(Note: Sandy or light-textured soils with a CEC of 10 or less are considered to be highly leachable.)



*Sand particle **without** organic compounds.*



*Sand particle **with** organic compounds*

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Protect Your Investment, Grow Your Bottom Line

Hydra-Hume

+ Nitrogen on Corn

Summary of 73 Trials: 2004-2009



Plot Information: Cooperation Helena Chemical Company
Other Information: Standard agronomic practices were followed. All treatments applied at sidedress with nitrogen. Hydra-Hume was applied @ 1-2 gal/ac.

Hydra-Hume

+ Nitrogen on Cotton

Summary of 24 Trials: 2004-2009



Plot Information: Cooperation Helena Chemical Company
Other Information: Standard agronomic practices were followed. All treatments applied at sidedress with nitrogen. Hydra-Hume was applied @ 0.5-1 gal/ac.

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