**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.*
Protect Your Investment, Grow Your Bottom Line

Hydra-Hume + Nitrogen on Corn

Summary of 73 Trials: 2004-2009

Grower Standard: 171.60 bu/a
Hydra-Hume: 177.20 bu/a

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


Grower Standard: 1016 lbs/a
Hydra-Hume: 1071 lbs/a

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.