



**Crop Protection Product Release:
Dow Agro Sciences Introduces New Nitrogen Stabilizer**

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Source: Dow AgroSciences news release

Dow AgroSciences has selected the brand name INSTINCT nitrogen stabilizer for its new product designed for use with urea ammonium nitrate (UAN) and manure applications. An encapsulated product, INSTINCT will stabilize nitrogen (N) in the soil to make it less susceptible to loss due to denitrification and leaching, offering growers a tool for growing healthy corn and supporting environmentally sound practices. The product label is currently under review by the U.S. Environmental Protection Agency. The product holds a 24 (c) registration in Iowa, and Dow AgroSciences expects to receive federal registration for the product before 2009.

Adam Manwarren, product manager for Dow AgroSciences, says the name was chosen to emphasize the importance of including a stabilizer with N applications. "Considering today's high corn prices, applying N is a common sense management practice for successful growers. The name

'INSTINCT' reminds growers that protecting their UAN and manure applications is just as important as applying the fertilizer in the first place," Manwarren says.

As an encapsulated formulation, INSTINCT will remain stable on the soil surface for up to 10 days, allowing growers flexibility in scheduling spring applications with UAN and foundation herbicides. INSTINCT is non-corrosive, will require no special equipment and will be tank-mix-compatible with herbicides, insecticides and fertilizers to fit existing application practices and equipment, save trips across the field and help lower fuel usage costs. It may be incorporated either mechanically or with a minimum of 1/2 inch of rain or irrigation.