




CROP LINE

A Growing Newsletter  Creative Research Original Products

“UpGrade” - Stop Nitrogen Loss

CL #23

Well there is some good news in the future for growers.

The price of urea has finally gone down and to complement it there is a new tool for nutrient management called **UpGrade**.

UpGrade is a unique polymer blend that will save you dollars per acre. How? By keeping urea base fertilizer on the ground where it can move into the soil and not letting it turn into a gas thereby losing Nitrogen to the air.

To minimize Nitrogen loss you need at least .25 inch of rain to move the urea into the soil. Now if the soil is totally dry, no reaction happens after the urea is applied. However, with any moisture present in the soil, uncoated urea normally changes and converts to ammonia, nitrates and carbon dioxide-- the volatilization cycle. So how does **UpGrade** help you? **UpGrade** coats the prilled urea and keeps it from volatilizing.

So when you put urea out on your spring crops, think about where you want your urea to be. In the ground for higher yields or up in the air.

We recommend 3 quarts per ton. We intend to save you money, assist you with growing larger crops and help with the environment.

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Jim Mayo 870-995-3701

Atlantic-Pacific.Ag.com

Kenneth Crisp 870-995-2582

Please mail any comments to dhenryaptc@comcast.net Don Henry 941-474-8382