



## ***Nitrogen Efficiency***

5/20/2016

We've said it before and we'll say it again: A major benefit of biological farming is the ability to equal or surpass your neighbor's yields with less purchased nitrogen than he used. The nutrient cycling and good tilth that result from biologically active soils are huge pluses.

At AgriEnergy Resources, we've also long known and preached that split applying nitrogen on corn is a very economical and environmentally friendly way to manage the nitrogen your crop does need. It just makes good agronomic and economic sense to put your nitrogen on closer to when the crop actually needs it, rather than all at once.

Now we are excited to introduce one more way you can boost your nitrogen efficiency: **N-Side**. This new product is added to nitrogen and changes the way plants utilize ammonium nitrogen. **N-Side** also has a nutrient package which should give your beneficial soil life a boost.

Adding other products to your sidedress nitrogen is nothing new. In fact, we routinely recommend one or more of the following:

- When sidedressing corn, we often add **nutrients** that are known to be short or that are more subject to leaching below crop roots. These include potassium, sulfur and boron.

- For many growers it is also a convenient way to add other **micronutrients** like manganese or zinc that may be low in your soils.
- We also like to add a **carbon** package and **biology** to the application. The carbons help with nutrient utilization and also serve as food for the microbes.
- **SP-1™** should be added to ensure that beneficial microbes are working in your soils. These microbes will consume some of the nutrients and give them up to feed other microbes or the crop when they die off. This nutrient cycling by the microbes helps the fertilizer to behave more like time released fertilizer.

Call your AgriEnergy Resources representative today for the “inside scoop” ... and the **N-Side** scoop ... on efficient nitrogen management!!