



Sidedressing with Less Nitrogen

Two questions keep resurfacing...

- **How can I grow** a high-yielding crop with less nitrogen?
- Aside from crop insurance, **what else can I do** to protect my crop from environmental challenges? Too much rain, not enough rain, late planting, not planted, the list goes on.

Wherever you fall on the spectrum, we're here to help! Crop nutrient status throughout the growing season plays a big role in determining the yield of your crop, especially at critical times of crop growth,

Growers expect their sidedress applications to **enhance the uptake of nitrogen** and other nutrients. This effectively **reduces the need for nitrogen** inputs while increasing crop protection.

A sidedress application may also be used to **add nutrients** like potassium, sulfur and boron that are essential for late season grain or fruit fill. Nutrients are subject to leaching, which makes in-season applications valuable to restore effective nutrient levels.



For many growers, a sidedress program is a real **"Window of Opportunity"** to set their crops up for success... and done as part of their planned nitrogen management.

For others, it's an effort to rescue their crops from a nutrient shortfall due to environmental factors. Many growers find it beneficial to apply nutrients other than nitrogen in their sidedress applications. And so do we!

So, what else can I add other than nitrogen?

Conventional Products:

- **ATS, Ammonium Thiosulfate** (12-0-0-26) – Sulfur and ammonium nitrogen source
- **KTS, Potassium Thiosulfate** (0-0-25-17) – Contains 3 lbs of potassium and 2 lbs of sulfur per gallon
- **TracePak** – Blend of micronutrients including boron, cobalt, copper, manganese, molybdenum, and zinc
- **Corn Syrup or Molasses** – Food source for microbial life
- **Activator or Bio Humus** – Humic acid based products that improve nutrient uptake
- Boron, Zinc, Manganese, Other Traces

Organic Products:

- **Pillar** – Nitrogen, potassium, boron, manganese, and zinc
- **2-0-2** – Nitrogen and potassium
- **Dramm Fish** – An excellent food source for microbes- Ask about our complete Dramm Fish line!
- **Molasses** – Food source for microbes
- **N-Force** – Liquid 8% nitrogen product
- **Bio Humus** – Humic acid based product that can improve nutrient uptake in the soil
- **Individual traces** – Boron, copper, manganese, zinc, magnesium, iron, and any of our Biomin products

Agreed, there are a lot of options. Your sales rep is prepared to help you choose the best application - and if required, a custom blend may be used to meet your need.

We'd also recommend including **MVP™** to whichever sidedress mix you choose to help stimulate microbiology. The microbes will consume some of the nutrients and release them later for use by the crop. Sidedressing is not just for corn. Most crops respond to "spoon feeding" during the growing season.

No matter if you're in a ENHANCE or RESCUE mode, don't miss your sidedressing **"Window of Opportunity"**.

Your sales rep will work with you in choosing the best sidedressing program for your crops. Don't have a rep? Call our main office **815.915.8088** and we'll direct you to the right person!



815.915.8088

Give us a call today so we can help you maximize your Total Farm Profitability.