

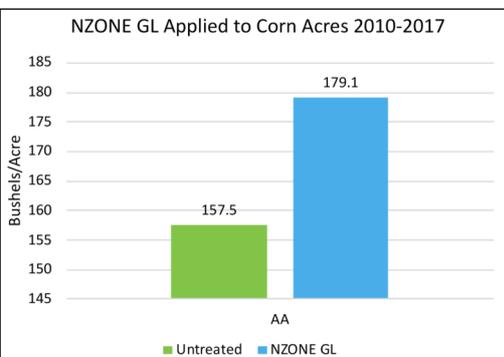
November 5th, 2018

“Accessing Innovation”

2019 Planting Checklist — Nitrogen Stabilizer: Nick Blevins

Nitrogen stabilizers are commonly used to protect against nitrogen losses when a producer applies a large portion of their nitrogen fertilizer in the fall or early spring. Due to the fact that nitrogen loss can be one of the most yield limiting factors that a grower encounters in the field, they often ask if it is beneficial to utilize nitrogen stabilizers with in-season applications of nitrogen.

NZONE GL is intended to be used as a penetrant with anhydrous ammonia, liquid fertilizers, and liquid manures. NZONE GL is intended to be used as a supplement to a regular fertilizer program and may not, by itself, provide all nutrients to crops and other plants.



<https://www.aqxplora.com/article/what-to-consider-now-when-planning-for-2019/>

Advantages include:

- Increase nitrogen availability and uptake
- Manages nitrogen during key growth stages
- Reduces nitrogen loss
- No detrimental effects to soil
- No planting restrictions
- Non-weather dependent
- Non-corrosive
- Minimum odor

Compatible with:

- UAN
- Anhydrous Ammonia
- Manure

Application Rates:

- Anhydrous Ammonia: Use 6 oz of NZONE GL per 50 units of nitrogen.
- Liquid Fertilizers: Use 2 qts. (64 oz) of NZONE GL per ton of UAN (28%, 30%, or 32%)
- Liquid Manures: Use 24 oz to 32 oz of NZONE GL per acre.

Anhydrous has started in some parts of our territory. Research shows that NZONE GL could increase your yield, has no carry over to beans, and is the safest nitrogen stabilizer on the market. NZONE GL is extra insurance on your fertilization program.

**Click here to view
Grain Bids!**

Winter Prep — Fuel/Energy Update: Eric Osterhaus

As harvest comes to a close, now is a great opportunity to do some maintenance on your storage tanks on the farm. As temperatures rise and drop during the fall days, condensation gathers on the inside of your tanks due to fuel warming during the day, and then cooling off at night. If enough water becomes highly concentrated, it will “fall” to the bottom of your tank. It is highly recommended to drain your tank at least once a year to remove the water that has accumulated from this process. This will also help to prevent the growth of algae and other bacteria.

There are a couple of things to mention about water in diesel fuel. First, if you didn’t know, water is always present in diesel fuel due to the low sulfur content and the overall process of refining. It is minimal though. If water becomes highly concentrated in diesel fuel, it will fall to the bottom, as water is heavier than diesel fuel.

If you are running just a straight #2 diesel with no additive or a basic additive for lubricity improver, water will be freely suspended in the diesel fuel if it is not highly concentrated. This can have serious effects on your equipment over time.

If you are running **Cenex Ruby Fieldmaster** or the **Roadmaster**, this fuel has a demulsifier as part of their true premium additive package. What this does is it forces the water molecules to bond together and then fall to the bottom of the tank so that tank maintenance can be an easier process. This also suppresses those water particulates trying to run through your equipment. Ag Partners proudly supports these brands and carries both products.

Another item to remember is to change your filters on your tanks at this time as well. Over the course of the year, different particulates and other junk can run through your tanks and those filters will need changed out as well.

If you feel that you have problems with water content in your fuel, we would be more than willing to come out and take some samples to help determine what is going on. We do have a few different tools to help us determine some of the issues you may be experiencing.

Propane season is also upon us now. That means our guys are beginning to run their routes, therefore, if you have contracted propane with us, please remember that you will be put on a keep full schedule. Should you experience the presence of propane odors, please call us immediately so that we can come and inspect your system. Your safety is our greatest concern!

Lastly, the winter time-frame, especially in December and January, is historically the best time to lock in your fuel needs for the upcoming year. We have a few different options on contracting, and I am more than willing to discuss those options with you and find the best fit for your needs.

Please do not hesitate in reaching out to me, & as always, I want to say “Thank You” for your continued business and support. It is greatly appreciated!

Click here to check out our website!

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