



What's New?

7/1/2015

NEW means recent ... fresh ... novel ... additional ... rejuvenated ... just discovered, found, or learned. **NEW** is exciting!

That explains why we are so excited at **AgriEnergy Resources** right now. Our enthusiasm and passion for Biological Farming are rejuvenated and stronger than ever because of the new things we're seeing, using, trialing, and exploring.

For conventional growers, we are especially excited to be learning about some products and blends that manipulate growth, maturity and ultimately yield. We have plots in corn and soybeans and will be studying the plants throughout the season. We have been challenged to look at plant size and makeup and the variability within the row. With **fresh** eyes we are observing some issues. We're also using our fresh eyes to take a look at:

Pesticides

We are certainly experiencing a disease kind of weather pattern in most areas. Some **fungicidal products** may make many bushels this year.

We challenge you to consider some of the generic fungicides that are very inexpensive per acre, and perhaps try some non-toxic **Regalia** with them. Regalia has been in the marketplace for several years and has a good track record; and is used on both conventional and organic crops.

Conventional growers are using 1 pint per acre with a fungicide to achieve:

- ISR (Induced Systemic Resistance) which provides preventative control of fungal and bacterial diseases and decreased risk of resistance from repeated use of the same or related fungicides.
- Broad spectrum control of many diseases.
- Stimulation of root growth, strengthening cell walls and a healthier plant.

Used alone in organic crops it is used at 1 quart per acre for the same effects.

No crop year would be complete without talking insects. This season we are looking at **Venerate** as an **organic insecticide**. It is being tried in-furrow for rootworm as well as many other soil insects. This product could fill some significant needs for early plant protection.

We are also looking at a line of products that act as adjuvants to increase spreading, wetting, and penetration; and that can **suppress fungal diseases and insects**.

*We have limited supplies of many of the above products. Some are **available for plots**. For most plot scenarios, there will be no product cost to the farmer as long as solid data is provided after harvest.*

Adjuvants

Foliar feeding season is here. IF we can get across the field, we know we can help our crop and yield potential. No rutting allowed!

But what can we do to improve our foliar? Consider spreaders, penetrants, stickers and/or humectants depending on the crop, weather conditions, and the spray being applied (nutrients/pesticides and water quality).

Plant and Soil Testing

Especially as we enter reproduction and early grain fill, do some **tissue testing**. During ear fill and pod fill is the time to evaluate your fertility program and start the plan for 2016.

Have you heard or read about **SAP testing** and the concepts of Nova Crop? We

will be looking at this practice this summer.

The Haney soil test still has our attention. Have you done any comparisons using this new test evaluating biological activity and how it can reduce your inputs?

*Each growing season brings a novel set of challenges; either brand new challenges or old ones that seem to reappear. Often our biggest challenges are to keep learning ... keep discovering ... keep looking at new products and practices ... and keep looking at older, proven products and practices with fresh eyes and open minds. That's what we're doing at **AgriEnergy Resources**, and that's why we're so excited.*

Give us a call and let's talk something NEW!