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### Winter Newsletter 2016



30-V6 Soybeans are a good choice in Southern Iowa in the 2015 ISU Soybean Cyst trials they won ALL 3 of the location tests in the Southern Iowa. You can see more regarding the results at: [www.isuscntrials.info](http://www.isuscntrials.info)



#### **KILLS SEEDS NOT WEEDS!**

The days of trophy hunting with Roundup are over. If a waterhemp plant is over 4 inches the odds of us being able to kill it falls to less than 50% as PPO along with Roundup resistance has been on the rise for the last few years. Our only defense is residual herbicide. If we have plant emergence we have already lost. Ask your dealer how they plan on overlapping residual herbicides this year.

#### **Mark your Calendars for March 2, 2017 (at the Rendezvous in Muscatine, IA).**

**We want you and a guest to join us for drinks/dinner and guest speaker Rich Wooley, from Weather Trends International, Inc.**



Rich has more than 27 years of applied meteorological forecasting experience for a wide variety of public and private industries. Rich holds a Master of Science degree in Environmental Engineering from Syracuse University, with a Bachelor of Science degree in Meteorology from the State University of New York. Along with his education Rich also currently owns a 26-acre farm and vineyard producing grapes, soybeans, wheat and corn.

#### **REMAINING SEED DISCOUNT DATE**

**Ends January 27, 2017 – 5%**

**MUSCATINE AG HAS 50# BAGS OF  
SALT FOR SALE. CONTACT THEM TO  
PURCHASE YOUR SUPPLY BEFORE IT  
GETS ICY!**



### **ILeVO Seed Treatment**

Many people had trouble with Sudden Death Syndrome or SDS this year. ILeVO is a product that can help with that. It has been proven that in the instance of SDS it can make a 15 to 20 bushel yield increase over untreated beans. It has also been proven to make a 3 to 5 bushel increase over non-treated beans without SDS present. We have seen the results both visually and by yield through weigh wagon checks and yield monitors. Please talk to your local seed rep about ILeVO and other seed treatment products before the next growing season. It not only is a great insurance but also a way to improve your bottom line.

**PREPAY FERTILIZER & CHEMICALS  
NOW THROUGH JANUARY 13, 2017**

# Dicamba

## **Restrictions and Requirements**

The wait is finally over for a labeled Dicamba herbicide to use on Roundup Ready 2 Xtend soybeans and cotton. However, the registration comes with an array of restrictions and requirements. The approval of the Dicamba label is not like your traditional product approval, the EPA has put a two-year conditional registration on XtendiMax to make necessary changes if problems with resistant weeds or pesticide drift are detected. Xtendimax with VaporGrip Technology herbicide is a diglycolamine (DGA) salt- the same salt used in Clarity herbicide, it is the VaporGrip additive that prevents the formulation of dicamba acid and lowers volatility, based on company tests. DuPont has signed a supply agreement with Monsanto for a DGA-based dicamba plus VaporGrip called FeXapan. BASF is also awaiting registration of a dicamba herbicide to be used in-crop with Xtend crops. Branded Engenia, it is a BAPMA salt with a molecular structure said to be more effective at binding dicamba spray to plants and soil, reducing potential volatilization of the herbicide.

Summary of Application Requirements for Xtendimax with VaporGrip

### **Application Rates-**

- Preplant, at planting, pre-emergence applications is 22 - 44 fluid ounces.
- Apply 22 fluid ounces per acre for any single in-crop application (no tank mix)
- 88 fluid ounces is not to be exceeded per acre per year.

**Weed Height-** Spray weeds that are less than 4 inches tall. All sprayed before R2 (full bloom).

## ***Dicamba Restrictions & Requirements***

***(continued)***

### **Wind Speed-**

- <3 mph- do not apply this product if temperature inversion exists.
- 3-10 mph- Optimum conditions for application of this product.
- >10-15 mph- Do not apply this product when wind is blowing toward sensitive areas.
- >15 mph- do not apply this product.

**Spray Volume-** Apply in a minimum of 10 gallons of spray solution per acre

**Spray Boom Height-** Do not exceed a boom height of 24 inches above target pest or crop canopy,

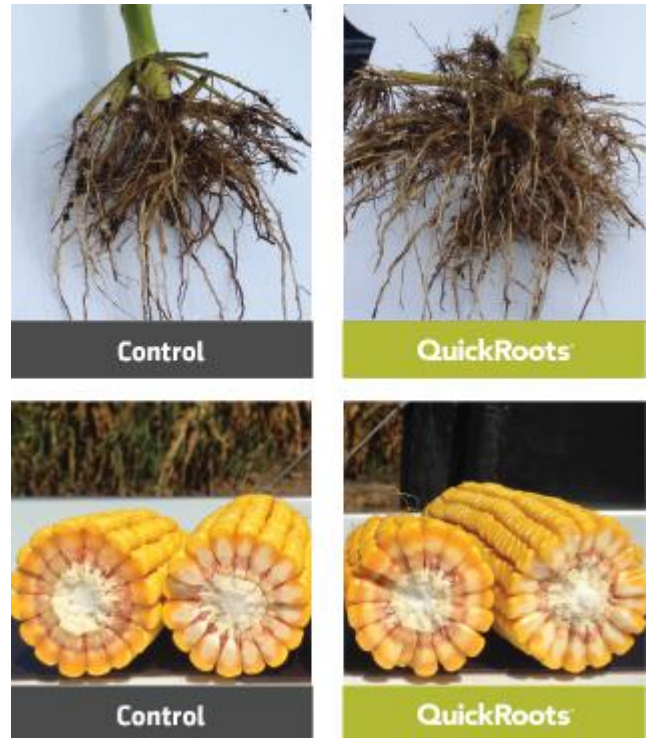
**Ground Speed-** Do not exceed 15 mph ground speed.

**Equipment Cleanout-** Use triple rinse procedure.

**Buffers** – 110' buffers for down-wind sensitive crops (potentially won't include include road ditches). 220' buffer for high rates.



**Don't be left out in the cold! Even if you did not contract prices are still good at this time so call us at 319-723-3103 to book a propane delivery today!**



## **Quick Roots Corn and Soybeans**

**We had several trials this year on both Quick Roots Corn and Soybeans. We think that there was a positive yield response but the yield maps are not really as conclusive as we would like in order to recommend the product to everyone on every acre. As with all of the tests that we do, we would like to see a valid positive response for 2 to 3 years before we really start to encourage people to use it. If you would like to know more about these products or would like to do a trial on your farm please contact your local seed sales person or agronomist.**

**Congratulations to the 2017 Yield Competition Winners!  
Read on to learn about their results!**



Corn Winner



Tim Shellabarger

- 1<sup>st</sup> Place DKC60-69 DGVT2P 251.5 bu/acre
- 2<sup>nd</sup> Place DKC60-69 DGVT2P 245.9 bu/acre
- 3<sup>rd</sup> Place DKC60-69 DGVT2P 241.7 bu/acre

Muscatine Ag Soybean Winner  
(Continued)

- 1<sup>st</sup> Place AG2935 80.83 bu/acre
- 2<sup>nd</sup> Place AG2632 77.54 bu/acre
- 3<sup>rd</sup> Place AG2935 73.74 bu/ acre



Corn Winner



Dave and Scot Bieri

- 1<sup>st</sup> place N74R-3000GT 252.1 bu/acre
- 2<sup>nd</sup> place N74R-3000GT 247.9 bu/acre
- 3<sup>rd</sup> place N74R-3000GT 244.9 bu/acre



Soybean Winner



Scott Powell



Soybean Winner



Riley Padgett

1<sup>st</sup> place S30-V6 77.6 bu/acre  
2<sup>nd</sup> place S28-D3 76.6 bu/acre  
3<sup>rd</sup> place S27-J7 72.6 bu/acre

Nichols Ag Corn Winner  
(Continued)

1<sup>st</sup> place DKC60-69 273.8 bu/acre  
2<sup>nd</sup> place DKC62-78 268.7 bu/acre  
3<sup>rd</sup> place Agrigold 6496 264.2 bu/acre



Soybean Winner



Kent Yoder

1<sup>st</sup> place AG2935 76.1 bu/acre  
2<sup>nd</sup> place AG2632 74.7 bu/acre  
3<sup>rd</sup> place S30-V6 73.7 bu/acre



Corn Winner



Randy Lorack