

February 16, 2011

AGRONOMY TOPIC OF THE WEEK

Class Act NG – Easy to use formulation of a corn based adjuvant, antifoaming agent and liquid AMS.

The corn based adjuvant system works as a humectant. Humectants keep the leaf surface wet or hydrated longer and allow more AI to enter the leaf.

Labeled use rate is 2 ½ - 5% v/v (2 ½ - 5 gal/100) when tank mixed with glyphosates. The normal use rate ranges from 22 – 32 oz/Acre based on the water volume sprayed per acre. The higher the Class Act rate, the more consistent the weed control.

Class Act is a not an acidifier and will not adversely affect the pH of the spray solution. Many of the adjuvants used with glyphosate lower the pH of the spray solution, therefore adversely affecting any of the tank mix partners we use. When you add an acidifier to the spray tank it basically makes the tank mix (i.e. Callisto, Laudis, etc.) partner ineffective.

Class Act is the industry standard; all other adjuvants are compared to the performance of Class Act and there are no other products that even come close to its effectiveness. If one is considering using another adjuvant other than Class Act, they would be much better off using nothing at all, just straight water, than adding some of these inferior products to the spray tank. Just view the chart and you will understand why.

There is a reason we are using Class Act and that is because it is the best. You get the most consistent control from you glyphosate when using Class Act and with the tougher weed control issues we are experiencing why not use the product that has proven to have the most consistent control.

Efficacy of Glyphosate with Various Water Conditioners

