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DeltAg Product Brief

June 16, 2015

Reduce Severe Herbicide Damage... *PercPlus* Can Help

Wow! I don't remember seeing this much burn from overhead herbicides on soybeans at any time in my 40 years and it appears to be everywhere. With weed resistance to glyphosate growing and spreading our growers are now utilizing much hotter materials. It sometimes appears as though we are trying to burn our crops down instead of the weeds. With these renewed weed control practices with these hot chemicals, we really need to find methods for protecting our crops while we control weed pressure.

Many dealers and growers are using *PercPlus* in a tank-mix with these hot herbicides. With the positive results observed, they are asking us to explain why they are getting less damage and/or better recovery to the crop while getting the same or better weed control. Below is an update from a 1993 article I wrote on this same subject. Hope it Helps!

Most of today's herbicides are *Selective* and *Systemic*. They are absorbed and translocated to the roots of all plants, including the non-host or the crop itself. While our crops are tolerant to these selective herbicides, they sometimes still sustain some pretty significant damage. While that damage is certainly less harmful than to the weed plants, it can still delay maturity and reduce yield.

PercPlus helps plants to maintain their normal development. The good thing, relative to weed control, is that *PercPlus* is also non-selective. This simply means it has the same effect on unwanted weeds as it does to the crop. In other words, *PercPlus* treats the weeds just like it does the crop. Therefore, to help the health in a weed is to increase that weed's ability to absorb and translocate any applied chemical much more efficiently. An actively growing host plant or weed is going to be more susceptible to the herbicide and easier to kill. As we all know, healthier weeds are easier to kill. The opposite effect is that the crop gets that same benefit so it therefore should have MORE tolerance to the effects of the herbicide, so we are seeing either reduced burn or quicker recovery or both.

Add *PercPlus* to your herbicide tank-mix. Healthier Crops with Healthier Weeds that are easier to kill!

To enhance crop vigor and yield: Apply 16 to 24 ounces per acre of *PercPlus* in with your herbicide.

NOTE: *PercPlus*, over the years, when tank-mixed with many different herbicides has proven itself to benefit the crops while maintaining or improving weed control.

Always Check for Compatibility before any Large Scale Mixing.

June 16, 2015 Re-written and Updated from May, 1993

Johnny McRight, *DeltAg Formulations*

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