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DeltAg Product Brief

April 15, 2014

Freeze Damage & Crop Health

No Magic Bullet..... No Guarantee

32 Oz PercPlus
Day BEFORE

An actively growing plant has more tolerance to the cold.

32 Oz PercPlus
Day AFTER

Maintain Normal Development

Since noon Monday **DeltAg** has had numerous calls and inquiries about the coming cold freezing weather and what can be done to protect seedling crops, vegetables and wheat. No doubt folks have heard about successes **DeltAg** has experienced over the years with this type situation.

While there have been actual tests and trials over the years..... there are absolutely no guarantees. Yes, there are success stories, but there are so many variables from one situation to the next..... too many, that there is no way to know the results. In fact, at **DeltAg**, we tend to explain the variables rather than make a recommendation.

How warm or cold has it been the 48 hours before the cold blast hits?

How much moisture is in the soil before?

What will the humidity be during the cold hours?

How cold is it going to get?

How many hours will it be that cold?

How much sun shine will we get & how soon behind the cold spell?

What will the temperature be in the 48 hours after the cold spell?

Should you or should you not try to prevent cold damage?

This is a decision that each grower has to make for himself. So what CAN we do?

Info that Might Help:

Wheat: We do know that 28 F for two or more hours can be very damaging at times but more than two hours seems to almost always be damaging, regardless of being treated or not.

Corn: If the corn is less than five-leaf, the growing point should still be in the ground and after the freeze damage, there should be new growth showing up very quickly so only time is lost.

Many growers have experienced success with a 32 ounce/acre rate of **PercPlus** applied both before the cold event and again just after the event. **Truth:** Sometimes it works..... Sometimes it doesn't!

For more information or to receive **DeltAg Product Briefs**,
email us at info@seedcoat.com or call 877-594-1500 www.seedcoat.com
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