



## ‘HOOK’: Innovation for Defoliation

NL #39

One thing you can say about farming...its never boring! This year many areas are baking under the sun while last year it was very difficult to spray, let alone harvest for all the rain.

So, when do you defoliate a crop? Since defoliation is a chemical that is applied to upset the hormonal balance, the decision as to how and when to remove the leaves is one of the most difficult tasks in farming.

Maturity is the watchword but there are other factors to consider too. The physical condition of the plant, which defoliant to use, and as we inferred earlier, the weather of course. The type of adjuvant to use is quite important and here we can help you! Think **HOOK**! Think **Innovation**!

Why **HOOK**? Okay, once the leaves are ready to be defoliated you need a consistent drop of foliage along with good deposition and penetration. This is necessary since on many crops the mature leaf is very coarse and hard to penetrate.

Now this is an important decision from two main standpoints: timing and rate. Let’s look at timing first. If the crop is defoliated too soon, quality and profits suffer. If you wait too long you increase the likelihood of additional insect problems or running into bad weather. As to the rate...if too much is applied you stick the leaf versus too little could be a complete failure. To readily assist you with this situation, might we suggest **HOOK**?

How can **HOOK** help? **HOOK** works well with defoliation chemicals because it helps with the 2 things that the plant needs for proper defoliation: deposition and penetration. Penetration for good plant absorption --- deposition for good leaf coverage. Since none of the defoliant chemicals are considered to be very systemic and none will translocate within the plant, in order for the process to work well you will need a surfactant that will work with the plant for that greater absorption and a higher spray volume for the deposition coverage.

You want all the yield you can get...not leaving money laying on the ground.

Remember **HOOK** is the best Drift Control on the market. **HOOK**...**Innovation**--- where else can you find a product that can do so much....

Penetration, Deposition, excellent Drift Control along with Spreader, Sticker, and Activator.

**Innovation= Multifunction= HOOK!**

Rate: Use **HOOK** at 1-2 Quarts per 100 gal of chemical mix. Be sure to: ‘Add **HOOK** Last.’

And....remember...’Don’t Spray your Crop without it...**HOOK**!

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