



LACA Meeting  
Marksville, LA

February 15-17, 2012

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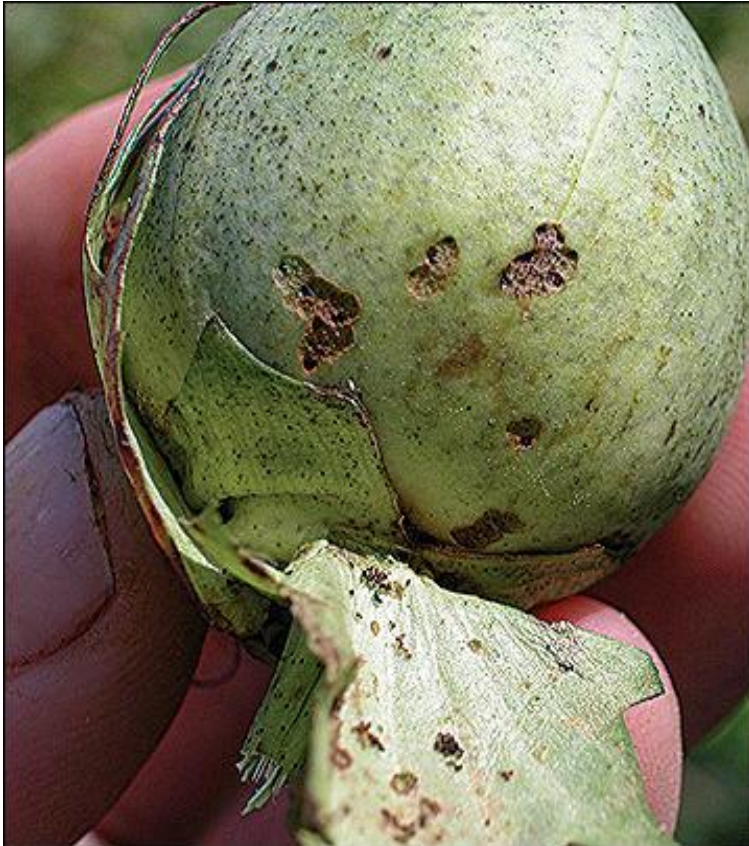


*Active Ingredient: Novaluron*  
*Trade Name: Diamond 0.83EC*  
*Mode of Action: Group 15*

**Chemtura AgroSolutions will be marketing Diamond 0.83EC Insecticide in 2012.**



***Active Ingredient: Novaluron***  
***Trade Name: Diamond 0.83EC***



Controls  
Worms  
&  
Bugs  
on  
Row Crops



## Broad Spectrum Activity

*Diamond prevents proper deposition of chitin during the molting process resulting in immature's death.*



Fall Armyworms



Stinkbugs



Tarnished Plant Bug Nymph

# Cotton



## **Diamond 0.83EC Insecticide Broad Spectrum Activity**

**Plant Bugs**

**Stink Bugs**

**Fleahopper**

**Whiteflies & Thrips  
(Suppression)**

**Fall armyworm**

**Beet Armyworm**

**Southern Armyworm**

**Cotton Bollworm**

**Tobacco Budworm**

**Soybean Looper**

**Saltmarsh Caterpillar**

**Cotton Leaf Perforator**



*Recommended Rates For Cotton:*

**Diamond (9-12 oz.) alone**

**Diamond (6-9 oz.) + aduIticide**





*Recommended Application Timing for Plant Bugs:*

**Diamond (6 oz.) + aduulticide  
applied at 3<sup>rd</sup> week of squaring  
with a second application 7-14  
days later**

(Timing research from Dr. Fred Musser – MSU - 2011)





*Recommended Rates:* **SUGARCANE**

**Sugarcane Borer (9 – 12 fl oz/A)**

**Mexican Rice Borer (12 fl oz/A)**



## **Grain Sorghum – Use Rate ( 9 – 12 fl oz/A)**

**Cutworm**

**Sorghum midge**

**Beet armyworm**

**Fall armyworm**

**True armyworm**

**Armyworms**

**False chinch bug**

**Webworm**

# ***Dimilin***<sup>®</sup> 2L

**INSECT GROWTH REGULATOR**

***A Versatile Product!***

## **Dimilin 2L Label Update**

**Apply this product only through sprinkler irrigation systems.**

**(including center pivot, lateral move, end tow, side wheel roll, traveler, big gun, solid set, or hand move)**

# Dimilin 2L

## Key crop uses:

- **Cotton – Grasshoppers, Armyworms (Beet, Fall, Southern)**
- **Soybeans – Velvetbean caterpillar; Armyworm species;  
Yield enhancement**
- **Pecans – Pecan nut casebearer, Hickory shuckworm,  
Yield enhancement**
- **Pasture/ Hay Fields / Rangeland / Non-Crop Areas  
(Fall armyworm, grass looper, sod webworm,  
grasshoppers, horn & face flies)**
- **Peanuts – Lesser cornstalk borer; Foliage Feeders**

# **Dimilin 2L (diflubenzuron)**

## **Key Benefits**

- **Long Residual Insect Control**
- **Safe To Beneficials**
- **Economical**
- **Excellent Tank Mix Partner**
- **Yield Response On Certain Crops**

## Miticides

**Comite II – Cotton, Corn, Peanuts – (32 fl oz/A)**

**Acramite 4SC – Cotton, Pecans - (16 – 24 fl oz/A)**

## Herbicides

**Firestorm (paraquat) - 3 lbs ai/Gal**

**THANK YOU**