

## AT THE CORE OF FAST, EFFICIENT COTTON DEFOLIATION PROGRAMS FLEXIBLE - RELIABLE - ECONOMICAL

## Why is Folex is the core component of harvest aid programs?

- Mature leaf drop is a core need in most programs.
- Folex® 6 EC Cotton Defoliant has excellent tank-mix flexibility to customize defoliation programs based on local conditions and needs.
  - Common tankmix partners are thidiazuron and ethephon based products.
- Folex use rates generally range from 4 to 12 fluid oz/acre depending on tank-mix partners and temperature.
  - Use higher rates as temperatures decrease.

## Folex<sup>®</sup> 6EC Cotton Defoliant:

- Adjuvants: FOLEX 6 EC may be applied with (1) commercial blends of vegetable or petroleum-based oils, (2) non-ionic surfactant.
- > Rainfastness: Folex is rainfast one hour after application.
- Plant Response: Cotton defoliation will start approximately 3 days after application and reach satisfactory levels 5-7 DAT. With low temperatures or drought-stressed conditions, defoliation may extend to 10-14 DAT.

## **RECOMMENDATION FOR MID-SOUTH COTTON**

Based on University Recommendations from AR, MS and TN

Scenario 1						
Temps	Regrowth Potential	Boll Opening Needed	Number of Passes			
Warm	High	Yes	One			
One Pass						
Thidiazuron at 2 to 3 oz/A + <b>Folex 6 EC</b> at 4 to 6 oz/ + ethephon at 21 oz/A						

Scenario 2

**Boll Opening** 

Needed

Yes

Folex 6 EC at 1 pt/A

+ ethephon 32 oz/A

Folex 6 EC at 1 pt/A

Folex 6 EC at 8 to 10 oz/A

+ ethephon at 26 to 32 oz/A

Aim<sup>®</sup> at 1 oz/A

**Second Pass** 

Number of

Passes

Two

Regrowth

Potential

High

**First Pass** 

Thidiazuron at 1.6 + Folex at 6 EC at

Folex 6 EC at 12 oz/A + ethephon at

21 oz/A or Finish 6 Pro at 21 oz/A

4 to 6 oz/A + ethephon 8 oz/A

Thidiazuron at 2 to 3 oz/A +

Finish<sup>®</sup> 6 Pro at 21 oz/A or FirstPick<sup>™</sup> at 1.5 to 2 qts/A

Thidiazuron at 2 to 3 oz/A + Folex 6 EC at 4 to 6 oz/A

Scenario 3*					
Temps	Regrowth Potential	Boll Opening Needed	Number of Passes		
Cool	Low	Yes	Two		
First Pass		Second Pass			
Folex 6 EC at 10 to 16 oz/A + ethephon at 32 to 40 oz/A or Finish 6 Pro at 26 to 32 oz/A		Folex 6 EC at 12 to 16 oz/A + ethephon at 32 to 40 oz/A or Finish 6 Pro at 26 to 32 oz/A			
Folex 6 EC at 10 to 16 oz/A + FirstPick at 2 qt/A		Folex 6 EC at 12 to 16 oz/A + FirstPick at 2 qt/A			

Scenario 4*					
Temps	Regrowth Potential	Boll Opening Needed	Number of Passes		
Cool	Low	No	Two		
First Pass		Second Pass			
Folex 6 EC at 10 to 16 oz/A		Folex at 10 to 16 oz/A			

\* Do not apply more than 24 oz/A of Folex per season



Temps

Warm





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