

FLEXIBLE AND RELIABLE PRODUCT FOR QUALITY COTTON DEFOLIATION

Why is Folex[®] 6 EC Cotton Defoliant the core component of fast and efficient harvest aid programs?

Mature leaf drop is a core need to reduce losses from rot and weathering.

Folex has excellent tank-mix flexibility to customize defoliation programs based on local conditions and needs.

- Common tank-mix partners are thidiazuron and ethephon based products.

Folex use rates generally range from 4–16 oz/A depending on tank-mix partners and temperature.

- Use higher rates as temperature decreases.

Adjuvants: Folex may be applied with either a non-ionic surfactant (NIS) or crop oil concentrate (COC).

Rainfastness: Folex is rainfast one hour after application.

Plant Response: Cotton defoliation will start approximately 3 days after application and reach satisfactory levels within 5–7 days. During low temperatures or drought-stressed conditions, 10–14 days may be required for adequate defoliation.

Folex-Based Cotton Harvest Aid Guidelines for the Mid-South

Temp: Warm (Highs 80 < 89; Lows 60 < 70)		
SCENARIO 1 [†]		
Regrowth Potential	Boll Opening Needed	Number of Passes
High	Yes	One
One Pass		
Folex at 4–8 oz/A + thidiazuron at 2–3 oz/A + ethephon at 32 oz/A		
SCENARIO 2 [†]		
Regrowth Potential	Boll Opening Needed	Number of Passes
High	Yes	Two
First Pass		Second Pass
Folex at 4–6 oz/A + thidiazuron at 2–3 oz/A + ethephon at 8–10 oz/A		Folex at 10–16 oz/A + ethephon 32 oz/A
Folex at 4–6 oz/A + thidiazuron at 2–3 oz/A		Folex at 8–16 oz/A + ethephon at 26–32 oz/A
Folex at 8–12 oz/A + ethephon at 21 oz/A		Folex at 12–16 oz/A + ethephon at 21 oz/A

Temp: Cool (Highs < 80; Lows 60 < 70)		
SCENARIO 3 ^{††}		
Regrowth Potential	Boll Opening Needed	Number of Passes
Low	Yes	Two
First Pass		Second Pass
Folex at 8–16 oz/A + ethephon at 21 oz/A		Folex at 12–16 oz/A + ethephon at 21 oz/A
SCENARIO 4 ^{††}		
Regrowth Potential	Boll Opening Needed	Number of Passes
Low	No	Two
First Pass		Second Pass
Folex at 8–16 oz/A		Folex at 10–16 oz/A

[†]Do not apply more than 24 oz/A of Folex per year through combined or repeated uses.
^{††}Ethephon rates based on 6 lb ai/gal.



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