

Cotton Defoliation with AIM®

Fast. Economical. Reliable.



AIM® is the new standard of cotton defoliants. It provides unequalled cotton defoliation, juvenile regrowth removal, and weed desiccation. AIM works under hot and cold temperatures and is very economical and fast acting. Only AIM does it all with flexibility and unequalled performance and economics.

COTTON DEFOLIANT

- Defoliates cotton foliage quickly
- Disrupts cell membrane causing leaves to rapidly lose moisture
- Causes rapid formation of leaf abscission layer resulting in a quick and efficient cotton defoliation

JUVENILE REGROWTH REMOVAL

- Removes juvenile regrowth
- Suppresses juvenile regrowth after defoliation
- No other product defoliates and suppresses juvenile regrowth like AIM
- Additional applications of AIM are recommended to remove cotton regrowth even after cotton has been defoliated

WEED DESICCANT

- Effectively desiccates and controls such weeds as cocklebur, hophornbean copperleaf, morningglories, nightshades, pigweeds, prickly sida, tropical spiderwort and velevetleaf
- Desiccates weeds while it defoliates cotton
- No additional compound to either defoliate, desiccate weeds, or remove juvenile regrowth is needed



EFFECTIVE IN HOT AND COLD WEATHER CONDITIONS

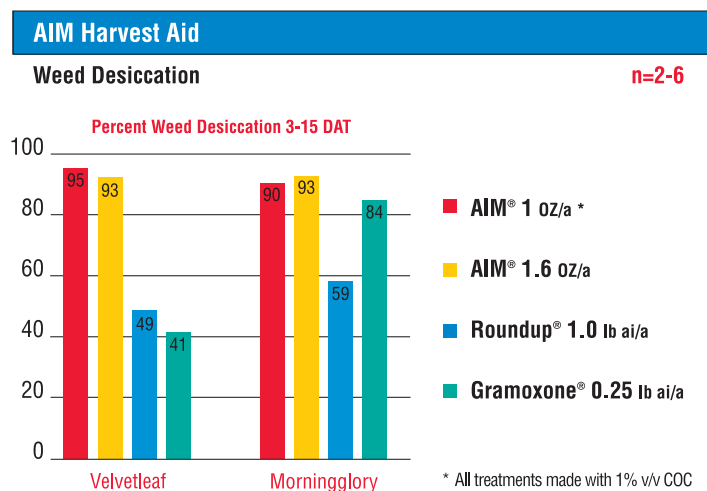
- Effective under a wide range of temperatures
- Rate flexibility of AIM and adjuvants for hot and cold temperatures for efficient defoliation of cotton without sticking leaves or bolls
- AIM can be used at temperatures lower than any competitive product

ENHANCES BOLL OPENING

- AIM when used alone enhances boll opening (*does not perform at the level of a boll opener*)
- Used with a boll opener, AIM provides efficient defoliation and boll opening at an unsurpassed speed

ECONOMICAL USE RATES

- Dependent upon use rate and application programs, AIM can save up to \$3.50 per acre versus DEF®/FOLEX®
- AIM can be tank mixed with a competitively-priced boll opener



AIM® Product Specifics:

1. Spectrum of activity: Cotton Defoliation; Removes Juvenile Regrowth; Weed Desiccation: cocklebur, hophornbean copperleaf, morningglories, nightshades, pigweeds, prickly sida, tropical spiderwort and velevetleaf; and may Enhance Boll Opening.
2. Mode of action: PPO inhibitor, namely Proto-Porphyrinogen Oxygenase disruptor, rupturing plant cell membranes. Symptoms of activity are usually visible within a few hours.
3. Chemical Product Identification:
 - Product Use: Cotton Defoliant, Weed Desiccant, Juvenile Regrowth Control and Enhances Boll Opening but is not a Boll Opener.
4. Physical and Chemical Properties:
 - Physical Form (*Formulations*): Emulsifiable Concentrate (EC) containing 2 pounds active ingredient per gallon.
 - Boiling Point: Carfentrazone Technical 350°C Boiling Point
 - Solubility in Water: Carfentrazone Technical 12 ppm at 20°C 22 ppm at 25°C
5. Registered Crops:
 - Cotton
6. Specific Crop Use Information:
 - Cotton Defoliation

Delta Version – Regional Use Patterns

Eastern Texas including Coastal Bend Counties, Louisiana, Mississippi, Southern Alabama and Florida can be double pass defoliant areas where Dropp® is frequently used. AIM® 1/2 oz/A + Boll Opener + Dropp 1.6 oz/A + Adjuvant. Use lower rates of AIM and boll opener under hotter weather and more rank cotton growth. Under hot conditions (*greater than 90° F*), 0.25% v/v NIS. Make second application at least 7 days after first application using AIM 0.75 – 1 oz/A + NIS 0.25% v/v or COC 0.5% under hot conditions. When temperatures are moderate (*greater than 80° F*) consider increasing use rate of AIM to 3/4 oz/A + higher rate of boll opener + Dropp 1.6 oz/A or consider using either NIS at 0.25% or COC at 0.5% v/v. Make second applications AIM 1 oz/A at least 7 days from first applications with at least COC 0.5% v/v. When temperatures are low (*less than 80° F*), use AIM 3/4 oz/A + higher rate of boll opener + use a minimum of COC 0.5% v/v. Make second applications AIM 1 oz/A at least 7 days from first applications with at least COC 0.5% v/v.

For strictly defoliation of juvenile regrowth and no boll opening (*with greater than 80% bolls open*) use AIM 0.5 to 0.66 oz/A + 0.25% v/v NIS or AIM 0.5 to 0.66 oz/A + Dropp 1.6 oz/A + 0.25% v/v NIS under hot conditions (*temperatures greater than 90° F*).

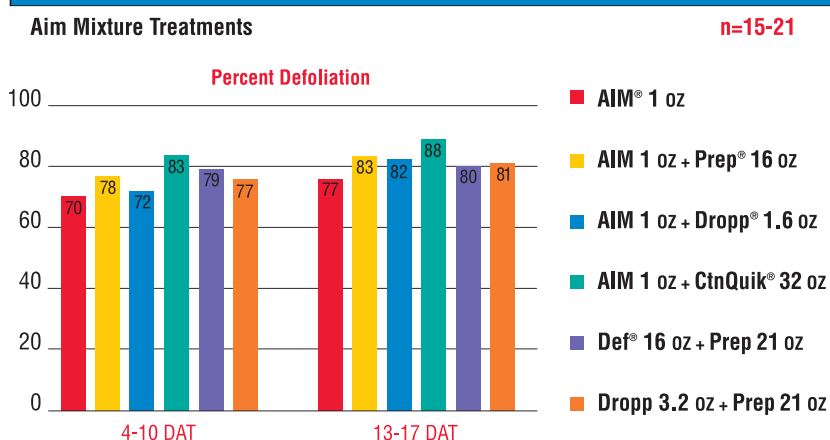


FMC Corporation

Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

1-888-59-FMC-AG • cropsolutions.fmc.com

AIM Spindle Picker Evaluation Program 2002 and 2003



Always read and follow label directions. Aim is not registered for use in California. Aim EW registration is pending in Florida – check with Florida authorities for the status of Aim EW registration. FMC and Aim are trademarks of FMC Corporation. CottonQuik is a trademark of Entek Corp. Def is a trademark of Bayer AG. Dropp and Folex are trademarks of Aventis CropScience GmbH. Gramoxone is a trademark of Syngenta Crop Protection Inc. Prep is a trademark of Engelhard Corporation. Roundup is a trademark of Monsanto Technology LLC. © 2005 FMC Corporation. All rights reserved. #A333 FMC-0672-02D 12/04