



## Display™ Cotton Harvest Aid Suggestions

Objective	Temp	Early Season	Mid Season	Late Season
	High Low	> 90° > 70°	80°-89° 60°-69°	< 80° < 60°
<b>Defoliation Only</b>		Display @ 0.6 fl. oz + NIS @ 0.25% v/v	Display @ 0.6 fl. oz + NIS @ 0.25% v/v	Display @ .6 to .8 fl. oz + COC @ 1% v/v
<b>Defoliation + Regrowth</b>		Display @ 0.6 fl. oz + NIS @ 0.25% v/v + Thidiazuron SC @ 1.6 fl. oz (minimal regrowth control) or Thidiazuron SC @ 2.4 – 3.2 fl. oz (superior regrowth control)	Display @ 0.6 fl. oz + NIS @ 0.25% v/v + Thidiazuron SC @ 2.4 – 3.2 fl. oz	or a Silicone Based Surfactant
<b>Defoliation + Open Bolls</b>		Display @ 0.6 fl. oz + NIS @ 0.25% v/v + (one of the following) Ethephon 6EC @ 1 pt or Finish® 6SC @ 1 pt	Display @ 0.6 fl. oz + NIS @ 0.25% v/v + (one of the following) Ethephon 6EC @ 1.5 pt or Finish® 6SC @ 1.5 pt	Display @ .6 to .8 fl. oz + COC @ 1% v/v or a Silicone Based Surfactant + (one of the following) Ethephon 6EC @ 1.5-2 pt or Finish® 6SC @ 2-2.5 pt
<b>Defoliation + Regrowth + Open Bolls</b>		Display @ 0.4 fl. oz + NIS @ 0.25% v/v + Thidiazuron SC @ 1.6 – 2.4 fl. oz + (one of the following) Ethephon 6EC @ 1 pt or Finish® 6SC @ 1 pt	Display @ 0.4 fl. oz + NIS @ 0.25% v/v + Thidiazuron SC @ 2.4 – 3.2 fl. oz + (one of the following) Ethephon 6EC @ 1.5 pt or Finish® 6SC @ 1.33 pt	Display @ .4 fl. oz + COC @ 1% v/v or a Silicone Based Surfactant + Thidiazuron SC @ 2.4 – 3.2 fl. oz + (one of the following) Ethephon 6EC @ 1.5-2 pt or Finish® 6SC @ 1.33 pt

Fields with a dense canopy of foliage and high number of green bolls may require two applications. The goal is to remove as much of the initial foliage as possible with the first application. The follow-up application should be made 7 to 10 days later to remove the remaining foliage. An ethephon based product should be added into one of the applications to enhance boll opening.

<b>Precondition Application</b>	Display @ 0.6 fl. oz + NIS @ 0.25% v/v Followed by Display @ .6 to .8 fl. oz + COC @ 1% v/v or a Silicone Based Surfactant + (one of the following to either spray) Ethephon 6EC @ 1 pt or Finish® 6SC @ 1 pt	Display @ 0.6 fl. oz + NIS @ 0.25% v/v Followed by Display @ .6 to .8 fl. oz + COC @ 1% v/v or a Silicone Based Surfactant + (one of the following to either spray) Ethephon 6EC @ 1.5 pt or Finish® 6SC @ 1.5 pt	Display @ .6 to .8 fl. oz + COC @ 1% v/v or a Silicone Based Surfactant Followed by Display @ .6 to .8 fl. oz + COC @ 1% v/v or a Silicone Based Surfactant + (one of the following to either spray) Ethephon 6EC @ 1.5-2 pt or Finish® 6SC @ 2-2.5 pt
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**Mid Season**  
High 80°-89°  
Low 60°-69°

Regrowth is likely on drought stressed cotton where boll load is low to moderate and late season rainfall occurs. Regrowth suppression with thidiazuron type products increase with increasing rates. Activity declines as temperatures decline. Ethephon rates may be increased to 2 pt/a to accelerate boll opening.

**Late Season**  
High < 80°  
Low < 60°

Most harvest aid products are less effective in cool temperatures. With cool conditions (high < 75°; low < 60°), it is best to delay treatment until warmer conditions return. Display is the most active cotton defoliant at lower temperatures. Use COC at the suggested rate for more efficient and thorough defoliation.