

Situation Active Chemical	Formulated Material Per Broadcast Acre	Application Comments	Remarks
COTTON DEFOLIANTS			
Dryland/Limited Irrigation Short Stature Mature Cotton, Warm Weather Conditions			
carfentrazone ethyl 0.01 lb/A	Aim 2 EC 0.66 oz + 1% COC	No translocation. Coverage is critical. Substituting 0.25% NIS for COC will reduce the incidence of stuck leaves in hot, dry weather.	No regrowth suppression. Do not apply within 7 days of harvest.
pyraflufen ethyl 0.002 lb/A	ET 0.21 EC 1.2 oz + 1% COC	No translocation. Coverage is critical. Substituting 0.25% NIS for COC will reduce the incidence of stuck leaves in hot, dry weather.	No regrowth suppression. Do not apply within 7 days of harvest.
flumiclorac pentyl ester 0.04 lb/A	Resource 0.86 EC 6 oz + 1% COC	No translocation. Coverage is critical Substituting 0.25% NIS for COC will reduce the incidence of stuck leaves in hot, dry weather.	No regrowth suppression. Do not apply within 7 days of harvest.
Irrigated Short Stature Immature Cotton, Cool Weather Conditions			
tribufos + ethephon 0.75 lb/A + 1.5 lb/A	Def 6 or Folex 6 + Prep 6 SC 1 pt/A + 2 pt/A + 1% COC	Apply when the number of mature bolls is sufficient to produce the desired crop.	Retreating for regrowth may be necessary prior to harvest if weather conditions are favorable for regrowth.
Tall Rank Mature Cotton			
thidiazuron + tribufos + ethephon @ 0.047 to 0.06 lb/A + 0.28 lb/A + 1.2 lb/A	Dropp 4SC + Def 6 + Prep 6 EC 1.5 to 2.0 oz + 6 oz + 25 oz	In hot weather, reducing Dropp rate to 1.0 oz may reduce the incidence of stuck leaves.	Do not apply within 7 days of harvest.
fb carfentrazone ethyl or pyraflufen ethyl or tribufos @ 0.01 lb/A or 0.002 lb/A or 0.75 lb/A	fb Aim 2 EC or ET 0.21 EC or Def 6 0.66 oz or 1.2 oz or 1 pt + 1% COC		
thidiazuron + carfentrazone ethyl + ethephon @ 0.047 to 0.06 lb/A + 0.001 lb/A + 1.2 lb/A	Dropp 4 SC + Aim 2 EC + Prep 6 EC 1.5 to 2.0 oz + 0.66 oz + 25 oz	Same as above.	Do not apply within 7 days of harvest.
fb carfentrazone ethyl or pyraflufen ethyl @ 0.01 lb/A or 0.002 lb/A	fb Aim 2 EC or ET 0.21 EC 0.66 oz or 1.2 oz + 1% COC		
thidiazuron + pyraflufen ethyl + ethephon @ 0.047 to 0.06 lb/A + 0.002 lb/A + 1.2 lb/A	Dropp 4 SC + ET 0.21 EC + Prep 6 EC 1.5 to 2.0 oz + 1.2 oz + 25 oz	In hot weather, reducing Dropp rate to 1.0 oz may reduce the incidence of stuck leaves.	Do not apply within 7 days of harvest.
fb carfentrazone ethyl or pyraflufen ethyl @ 0.01 lb/A or 0.002 lb/A	fb Aim 2 EC or ET 0.21 EC 0.66 oz or 1.2 oz + 1% COC		

Situation Active Chemical	Formulated Material Per Broadcast Acre	Application Comments	Remarks
COTTON DEFOLIANTS			
Tall Rank Mature Cotton [cont.]			
flumiclorac pentyl ester 0.05 lb/A fb	Resource 0.86 EC 8 oz + 1% COC fb	Dropp may be added to the first application if regrowth suppression is needed.	Do not apply within 7 days of harvest.
fluiclorac pentyl ester 0.05 lb/A	Resource 0.86 EC 8 oz + 1% COC		
ethephon + thiazuron @ 0.86 lb/A + 0.47 lb/A fb	FirstPick 2.28 SC + Dropp 4 SC 48 oz + 1.5 oz fb		Do not apply within 7 days of harvest.
carfentrazone ethyl or pyraflufen ethyl or tribufos @ 0.008 to 0.01 lb/A or 0.002 lb/A or 0.28 lb/A	Aim2 EC, ET 0.21, or Def 6 0.5 to 0.66 oz, 1.0 oz, or 6 oz + 1% COC 8 oz + 1% COC		
Tall Rank immature Cotton			
thiazuron + tribufos + ethephon @ 0.047 to 0.06 lb/A + 0.28 lb/A + 1.2 lb/A or 0.26 lb/A fb	Dropp 4 SC + Def 6 + Prep 6 EC or Finish 6 Pro 1.5 to 2.0 oz+ 6 oz + 6.4 oz or 5.33 oz fb	5.0 oz of Ginstar may be substituted for Dropp in cooler weather.	Second application should be made 5 to 7 days following the initial application. Do not apply within 7 days of harvest.
carfentrazone ethyl + ethephon @ 0.01 lb/A + 1.2 to 1.5 lb/A or	Aim 2 EC+ Prep 6 EC 0.75 oz + 25 to 32 oz + 1% COC or		
tribufos + ethephon @ 0.75 + 1.2 to 1.5 lb/A or	Def 6 + Prep 6 EC 1 pt + 25 to 32 oz + 1% COC or		
pyraflufen ethyl + ethephon @ 0.002 + 1.2 to 1.5 lb/A	ET 0.21 EC + Prep 6 EC 1.2 oz + 25 to 32 oz + 1% COC		
ethephon + thiazuron @ 0.23 lb/A + 0.47 lb/A fb	FirstPick 2.28 + Dropp 4 SC 12.8 oz + 1.5 oz fb		Same as above.
ethephon + carfentrazone ethyl, pyraflufen ethyl or tribufos @ 1.14 lb/A + 0.008 to 0.01, 0.0016 lb/A or 0.28 lb/A	FirstPick 2.28 + Aim 2 EC, ET 0.21 EC, or Def 6 2 qts + 0.5 to 0.66 oz, 1.0 oz, or 6 oz + 1% COC		
Regrowth Due To Adverse Weather Prior To Harvest			
carfentrazone ethyl 0.012 lb/A	Aim 2 EC 0.75 oz + 1% COC		
pyraflufen ethyl 0.0025 lb/A	ET 0.21 EC 1.5 oz + 1% COC		