



HERBICIDE/DEFOLIANT

COTTON DEFOLIATION

Superior Defoliation of Mature and Juvenile Growth

ET[®]X herbicide/defoliant provides fast, consistent defoliation of both mature and juvenile leaves across a broad range of climatic temperatures and variables. In addition to consistent defoliation, ETX desiccates and controls late season weed pressure.

Key Benefits of Using ETX in a Defoliation Program

- Concentrated formula - lower use rates
- Proven leaf drop activity on both mature and juvenile leaves
- Industry-leading performance for regrowth removal
- Maintains top performance in both cool and warm conditions, taking the guesswork out of defoliation
- Fast performance allows producers to more accurately time their harvest and protect quality
- Provides preharvest weed control, reducing lint trash and improving harvest efficiency

Application Timing

Achieving best results with an application of ETX is dependent on proper application timing and the physiological maturity of the cotton plant. ETX should be applied to a crop which has already begun to “cut-out” and has reached a mean maturity of 60% open boll.

Application Technique

The active ingredient in ETX causes leaf drop through contact action. Therefore, optimum performance can only be achieved if coverage is uniform and penetrates the upper leaf canopy. The following application techniques should be followed to ensure the best performance.

- ETX should be applied with medium to coarse size droplets using flat fan or hollow cone nozzles which aid in canopy penetration. The use of air induction nozzles is not recommended.
- For ground application: To ensure good coverage, a minimum of 20 gallons per acre spray volume should be used and application pressure and tractor speed should be optimized.
- For aerial application: Spray volume should not be less than 5 gallons per acre.



See reverse for additional information >



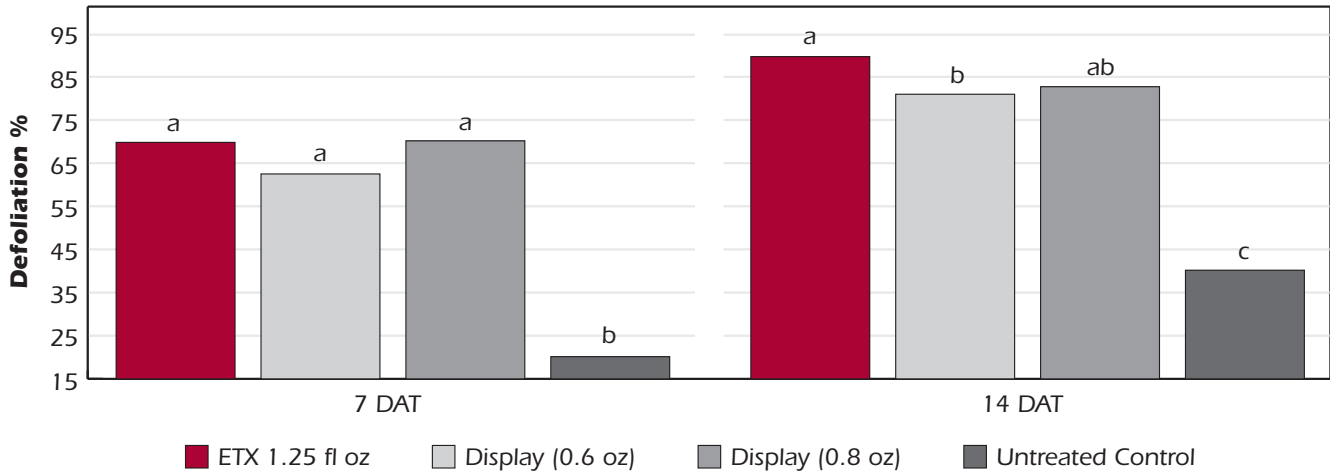
Cotton Defoliation

Use Recommendations

Program	Recommendation	Use Information
First Shot Application This application should be applied to physiologically mature cotton which is 60% open boll or 4 NACB. This is a full shot to attempt to achieve single shot defoliation, knowing that if cotton is large and/or rank and coverage is poor, a second shot may be needed.	ETX 1.25 fl oz + ethephon + NIS 0.25% or COC 1%	ETX can be used in combination with straight ethephon, or in combination with enhanced ethephons such as Finish®, FirstPick™, or CottonQuik®.
Second Shot Application ETX should be tank mixed with paraquat in the second application to improve the overall performance of paraquat in drying down remaining foliage. ETX will remove juvenile foliage or regrowth that will be left if paraquat is used alone.	ETX 1.6 – 1.7 fl oz + paraquat + NIS 0.25% or COC 1%	A boll opener may also be added to this application if additional boll opening is desired.

Cotton Defoliation Trial

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Lubbock TX



NICHINO
AMERICA®