



Halex GT Corn Herbicide Mixing Guidelines

This document is intended to provide guidance regarding sprayer setup for Halex[®] GT applications and for those situations where Halex GT is tank mixed with another product (e.g. AAtrex[®] herbicide, atrazine).

Recommended Halex GT Sprayer Setup

- 50 mesh in-line strainer(s)
- 50 mesh screens at nozzle
- Minimum of 10 GPA – best for compatibility, spray coverage and performance
- Use water only as the carrier

Halex GT Mixing Order Recommendation

When adding products to the spray tank, make sure each product is added separately and thoroughly agitated before adding the next product.

1. Fill tank 1/3 to 1/2 full of clean water and start agitation
2. Add ammonium sulfate (AMS)
3. Add nonionic surfactant (NIS)
4. Add atrazine – make sure atrazine is fully dispersed before other products are added to the mix
5. Add Halex GT
6. Add EC products (e.g. insecticides) last. Be aware that adding any EC type product will increase the risk for crop injury
7. Fill tank with water to the desired level

If using an induction tank, add only one product at a time. For example, add water, then add atrazine to the induction tank and transfer to spray tank, rinse induction tank with water, then add Halex GT.

Syngenta Crop Protection, Inc. does not recommend the use of compatibility agents with Halex GT. When used, compatibility agents have been shown to cause excessive crop injury.

Use Recommendations

- Apply Halex GT at a rate of 3.6 – 4.0 pts./A.
- Add NIS at 1.0 – 2.0 qts./100 gallons of water
- Add AMS at 8.5 – 17.0 lbs./100 gallons of water
- **Halex GT is only for post-emergence use in glyphosate-tolerant corn (Agrisure[®] GT and Roundup Ready[®] hybrids).**
- **Optimum post-emergence application timing is before weeds reach four inches in height.**
- If weeds are greater than four inches in height or resistant or suspected to be resistant to glyphosate, Halex GT should be tank mixed with either AAtrex[®] 4L herbicide or AAtrex[®] Nine-O[™] herbicide (see label for rates).

For more information, visit farmassist.com or contact the Syngenta Customer Center at 1-866-SYNGENTA (796-4368).
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