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Did you know? Certain combinations of soil-applied insecticides and post-emergence herbicides can injure corn.

The herbicide landscape is growing more complex, due to:

- Availability of generic mesotrione and mesotrione premixes in the marketplace
- Increased trend towards herbicides that allow for application flexibility from pre-emergence to post-emergence
- Greater use of one-pass systems

Most soil-applied insecticides come from two classes of chemistry: pyrethroids like Force® insecticides, and organophosphates (OPs), such as Counter®, Lorsban® or Fortress® insecticides. Aztec® insecticides contain both an organophosphate and a pyrethroid.

Applying an ALS- or HPPD-inhibiting herbicide post-emergence to corn treated with OP insecticides have shown increased risk of injury to corn because it is unable to metabolize and detoxify both chemicals simultaneously.

However, there is no known risk of crop injury when using Force brand insecticides, regardless of herbicide or of use pattern.



Insecticides and herbicides: Let's make it simple

As shown on the far right, Force insecticides are the only products without elevated risk of crop injury across all ALS- or HPPD-inhibiting herbicides. Can you find your insecticide-herbicide combination below? Does it exhibit a high degree of crop safety?

Insecticide compatibility with various herbicides applied post-emergence*

Herbicide	Counter 20 CR	Aztec	Lorsban	Fortress	Force
Acuron®	High Risk	No Risk	Risk	No Risk	No Risk
Acuron® Flexi	High Risk	No Risk	Risk	No Risk	No Risk
Callisto®	High Risk	No Risk	Risk	No Risk	No Risk
Callisto Xtra	High Risk	No Risk	Risk	No Risk	No Risk
Halex® GT	High Risk	No Risk	Risk	No Risk	No Risk
Lexar® EZ	High Risk	No Risk	Risk	No Risk	No Risk
Lumax® EZ	High Risk	No Risk	Risk	No Risk	No Risk
Armezon® PRO	No Risk	No Risk	No Risk	No Risk	No Risk
Balance® Flexx	No Risk	No Risk	No Risk	No Risk	No Risk
Capreno®	High Risk	No Risk	High Risk	Risk	No Risk
Corvus®	High Risk	No Risk	No Risk	No Risk	No Risk
Diflexx® Duo	No Risk	No Risk	No Risk	No Risk	No Risk
Generic mesotrione premixes**	High Risk	No Risk	Risk	No Risk	No Risk
Generic mesotrione solo**	High Risk	No Risk	Risk	No Risk	No Risk
Impact®	No Risk	No Risk	No Risk	No Risk	No Risk
Instigate®	High Risk	No Risk	High Risk	No Risk	No Risk
Laudis®	No Risk	No Risk	No Risk	No Risk	No Risk
Realm® Q	High Risk	No Risk	Risk	No Risk	No Risk
Resicore®	High Risk	Risk	Risk	Risk	No Risk
Revulin® Q	High Risk	No Risk	Risk	No Risk	No Risk
Solice®	High Risk	No Risk	High Risk	No Risk	No Risk
SureStart®	High Risk	Risk	Risk	Risk	No Risk
TripleFLEX®	High Risk	Risk	Risk	Risk	No Risk

*Syngenta agronomic recommendations based on research and field observations. **Any generic product containing generic mesotrione, with or without mixture partners.

Contact your local Syngenta retailer or sales representative to learn more about Force Evo and visit www.SyngentaUS.com/ForceEvo.



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