

Corn herbicide

Tank-mix sequence procedures



General Mixing Steps – Water as Carrier

- 1. Read Labels**
Read all labels carefully. Contact manufacturers if you have any questions
- 2. Shake Liquids**
Shake all containers with liquids before adding to ensure thorough mixing the formulation
- 3. Add Water**
Fill tank with 50% of the required water volume
- 4. Agitate**
Start agitation when the tank is half full — before adding the first product. Continue agitation through the mixing process
- 5. Add in Order**
Add products to the tank based on their formulation type
- 6. Wait & Check**
Wait 3–5 minutes after adding dry formulations before liquid formulation additions
- 7. Add Water**
Add remaining water to the tank
- 8. Measure pH**
Measure the pH and hardness of the solution

Maintain constant agitation during tank-mix preparation/application and allow enough time for each product to fully disperse prior to adding the next product. If water is cold, products will require additional time to disperse.

Liquid Carrier

- 1. Tank half-full with water or liquid fertilizer* carrier (28%, 32% N) to start**
**If using fertilizer as a carrier, ensure all tank-mix partners are compatible in that fertilizer.*
- 2. Begin agitation**
- 3. Pre-slurry Water-Soluble Packets (WSP)**
With UAN: pre-slurry WSP in water prior to addition to tank
- 4. Wettable Powders (WP)/Dry Flowables (WDG, WG)**
 - » Accent® Q herbicide
 - » Basis® Blend herbicide
 - » Realm® Q herbicide
 - » Resolve® Q herbicide
 - » Revulin® Q herbicide
 - » Steadfast® Q herbicide*With UAN: pre-slurry Wettable Powders/Dry Flowables in water prior to addition to tank*
- 5. Water Conditioners**
 - » AMS
 - » AMS solution
- 6. Compatibility agent (if needed)**
- 7. Nitrogen stabilizer**
 - » Instinct® nitrogen stabilizer
- 8. Suspension Concentrate (SC) or liquid flowables**
 - » Cinch® ATZ herbicide brands
 - » Liquid atrazine (use a compatibility agent if needed, prior to the addition of liquid atrazine)
- 9. Capsule Suspension (CS) or Suspension Emulsion (SE)**
 - » FulTime® NXT herbicide
 - » Keystone® NXT herbicide brands
 - » Resicore® herbicide
 - » SureStart® II herbicide
- 10. Emulsifiable Concentrate (EC)**
 - » Surpass® NXT herbicide
- 11. Soluble Liquids (SL)**
 - » Abundit® Edge herbicide
 - » Durango® DMA® herbicide
 - » Enlist Duo® herbicide*
 - » Enlist One® herbicide*

When mixing with Enlist One, do not pour glufosinate ammonium products or glyphosate potassium into the tank at the same time as Enlist One. Add products one at a time, using sufficient water and allowing enough time for recirculation between additions of each separate product.

 - » Glyphosate products
 - » Gramoxone Extra herbicide

*If using paraquat containing product, add (NIS) to tank before adding paraquat product.
- 12. COC, NIS, MSO, other adjuvants**
- 13. Ammonium Thiosulfate (ATS)**
- 14. Micronutrients (dilute 1:1 with water)**
- 15. Top off with liquid carrier**

*Find qualified tank-mix products for Enlist herbicides at EnlistTankMix.com. Nitrogen carriers cannot be used with Enlist herbicides.