

## 2016 Base Mixing Order Recommendation

**For tank mixes with Halex GT, Callisto/Incinerate, Status, Armezon/Impact, Laudis, Flexstar GT, Flexstar, Avalanche Ultra, Liberty, Priaxor see more specific tank mix recommendations below.**

- 1) Fill spray tank half full of water and begin agitation. **Allow plenty of time between ingredient additions.**
- 2) Add Water Dispersible Granules or Flowables (example: Atrazine or Dimetric) and **Agitate**.
- 3) Add Callisto, Laudis, Impact/ Armezon, Status or any SC formulated product and Agitate.
- 4) Add water Conditioner (Class Act, AMS or other AMS source) and Agitate.
- 5) Add MAX-IN Products, other Micro's, Insecticide, Fungicide, other ECs and agitate.
- 6) Add Glyphosate and Agitate.
- 7) Add adjuvants (Superb HC, Preference, Interlock, Surfactants, etc.). Agitate.
- 8) Finish filling spray tank with water.
- 9) End the day with the sprayer empty and booms flushed if at all possible. Especially when applying micronutrients.

**Herbicide formulations have changed to meet new regulatory requirements. Following are possible tank mix exceptions created due to the formulations of the herbicides specified.**

### Corn Tank Mixes

**Halex GT:** Not recommended to go with all the products listed in the tank-mix shown, but if you did here is a suggested mixing order: **Give plenty of time for each product to be thoroughly dispersed before adding the next product.**

- Start with at least ½ tank of water (recommend 15-20 g/a water; AIXR, XR, Guardian Air, Turbo Tee, Wilger MR)
- Class Act NG – 5-10 qt/100g spray
- Preference – 1.0 qt/100g (add Preference if experiencing some compatibility issues or to help avoid issues)
- Atrazine – 8.0-32 fl oz/a
- Priaxor – 4.0 fl oz/a (or equivalent fungicide)
- Halex GT – 3.6-4.0 pt/a
- Max-In ZMB – 1.0 qt/a
- Max-In Boron – 8.0 fl oz/a
- Tundra – 3.0-4.0 fl oz/a
- InterLock - 3-4 fl oz/a

**Callisto or Incinerate:** Not recommended to go with all the products listed in the tank-mix shown, but if you did here is a suggested mixing order: **Give plenty of time for each product to be thoroughly dispersed before adding the next product.**

- Start with at least ½ tank of water (recommend 15-20 g/a water; AIXR, XR, Guardian Air, Turbo Tee, Wilger MR)
- Atrazine – 4.0-32 fl oz/a
- Priaxor – 4.0 fl oz/a (or equivalent fungicide)
- Callisto or Incinerate – 3.0 fl oz/a
- Class Act NG – 5-10 qt/100g spray (Could probably go in first)
- Max-In ZMB – 1.0 qt/a (potential for speckling if humid and using oil adjuvants)
- Max-In Boron – 8.0 fl oz/a (potential for speckling if humid and using oil adjuvants)
- Tundra – 3.0-4.0 fl oz/a
- glyphosate (minimum 0.75 #ae/a)
- Superb HC – 1 qt/100 g (Oil is not recommended if using loaded glyphosate formulations in the mix)
- InterLock 2-4 fl oz/a

**Status:** Not recommended to go with all the products listed in the tank-mix shown, but if you did here is a suggested mixing order: **Give plenty of time for each product to be thoroughly dispersed before adding the next product.**

- Start with at least ½ tank of water (recommend 10-15 g/a water; AIXR, Guardian Air, AI, Wilger DR)
- Status – 5-10 oz/a
- Class Act NG – 5-10 qt/100g spray
- Max-In ZMB – 1.0 qt/a (potential for speckling if humid and using oil adjuvants)
- Max-In Boron – 8.0 fl oz/a (potential for speckling if humid and using oil adjuvants)
- Tundra – 3.0-4.0 fl oz/a
- glyphosate (minimum of 0.75 #ae/a)
- InterLock - 3-4 fl oz/a

**Armezon/Impact or Laudis:** Not recommended to go with all the products listed in the tank-mix shown, but if you did here is a suggested mixing order: **Give plenty of time for each product to be thoroughly dispersed before adding the next product.**

- Start with at least ½ tank of water (recommend 15-20 g/a water; AIXR, XR, Guardian Air, Turbo Tee, Wilger MR)
- Atrazine – 8.0-24 fl oz/a
- Priaxor – 4.0 fl oz/a (or equivalent fungicide)
- Armezon/Impact – 0.75 fl oz/a or Laudis – 3.0 fl oz/a
- Class Act NG – 5-10 qt/100g spray (Could probably go in first)
- Max-In ZMB – 1.0 qt/a (high potential for speckling if humid when using MSO oil adjuvants)
- Max-In Boron – 8.0 fl oz/a (high potential for speckling if humid when using MSO adjuvants)
- Tundra – 3.0-4.0 fl oz/a
- glyphosate (minimum 0.75 #ae/a)
- Destiny HC – 12-16 fl oz/a (Destiny HC is preferred, but Superb HC could be used with Laudis)
- InterLock – 3-4 fl oz/a

### **Soybean Tank Mixes**

**Flexstar GT:** Not recommended to go with all the products listed in the tank-mix shown, but if you did here is a suggested mixing order: **Give plenty of time for each product to be thoroughly dispersed before adding the next product.**

- Start with at least ½ tank of water (recommend 15-20 g/a water; AIXR, XR, Guardian Air, Turbo Tee, Wilger MR)
- Class Act NG – 5-10 qt/100g spray
- Max-In ZMB – 1.0 qt/a (timing would be better to go on at R2-R3 along with the fungicide)
- Max-In Boron – 8.0/a (timing would be better to go on at R2-R3 along with the fungicide)
- Tundra – 3.0-4.0 fl oz/a or Tundra Supreme – 9-12 fl oz/a
- Section Three – 3 fl oz/a (raise the rate on larger volunteer corn)
- Flexstar GT 4.5 pt/a
- InterLock - 3-4 fl oz/a

**Flexstar:** Alone, with glyphosate and/or plus Section Three: **Give plenty of time for each product to be thoroughly dispersed before adding the next product.**

- Start with at least ½ tank of water (recommend 15-20 g/a water; AIXR, XR, Guardian Air, Turbo Tee, Wilger MR)
- Class Act NG – 5.0 qt/100g spray
- Flexstar – 16-20 fl oz/a
- Section Three – 4.0 fl oz/a (increase rate on larger volunteer corn)
- glyphosate (minimum of 0.75 #ae/a)
- Destiny HC or Superb HC – 1.0 qt/100g
- InterLock - 3-4 fl oz/a

**Avalanche Ultra:** **Alone:** **Give plenty of time for each product to be thoroughly dispersed before adding the next product.**

- Start with at least ½ tank of water (recommend 15-20 g/a water; AIXR, XR, Guardian Air, Turbo Tee, Wilger MR)
- Class Act NG – 5.0 qt/100g spray
- Avalanche Ultra – 16-24 fl oz/a
- glyphosate (minimum 0.75 #ae/a)
- Superb HC – 1.0 qt/100g
- InterLock - 3-4 fl oz/a

**Avalanche Ultra:** With several other products: **Give plenty of time for each product to be thoroughly dispersed before adding the next product.**

- Start with at least ½ tank of water (recommend 15-20 g/a water; AIXR, XR, Guardian Air, Turbo Tee, Wilger MR)
  - Class Act NG – 5.0 qt/100g spray
  - Avalanche Ultra – 16-24 fl oz/a
  - Charger Basic – 1.0 pt/a (or Zidua, Outlook, Dual, Warrant at their proper rate)
  - Section Three – 3.0 fl oz/a (increase rate on larger volunteer corn)
  - Tundra – 3-4 fl oz/a or Tundra Supreme – 9-12 fl oz/a
  - glyphosate (minimum 0.75 #ae/a)
  - InterLock - 3-4 fl oz/a
- (Give plenty of time for each product to be thoroughly dispersed before adding the next)

**Liberty:** With several other products. **Give plenty of time for each product to be thoroughly dispersed before adding the next product.**

- Start with at least ½ tank of water (recommend 20 g/a water; XR, Guardian, Wilger SR, AIXR, Guardian Air, Turbo Tee, Wilger MR)
- AMS – 1.0 #/a
- Class Act NG – 5.0 qt/100g spray
- Section Three – 3.0 fl oz/a (increase rate on larger volunteer corn)
- Tundra – 3-4 fl oz/a or Tundra Supreme – 9-12 fl oz/a
- Liberty – 22-29 fl oz/a
- InterLock - 3-4 fl oz/a

**Priaxor:** or equivalent: **Give plenty of time for each product to be thoroughly dispersed before adding the next product.**

- Start with at least ½ tank of water (recommend 15-20 g/a water; AIXR, XR, Guardian Air, Turbo Tee, Wilger MR)
- Priaxor – 4.0 fl oz/a
- Max-In ZMB – 1.0 qt/a
- Max-In Boron – 8.0 fl oz/a
- Tundra – 3-4 fl oz/a or Tundra Supreme – 9-12 fl oz/a
- MasterLock – 6.4 fl oz/a by ground or 4.0 fl oz/a by air