

2025 Syngenta permitted tank mixes

Axial® (EC): Spring wheat, winter wheat, barley

| Permitted tank mixes | Tank mix notes |
|----------------------------------|---|
| Sabatis™ | |
| Talinor™ | Do not mix with fertilizers, including AMS and UAN, additional adjuvants or strobilurin fungicides. |
| Akito® | Reduction of barnyard grass control may be observed. |
| Barricade® II +/- MCPA Ester 600 | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600. |
| Broadside® | |
| Buctril® M | Reduction of barnyard grass control may be observed. |
| Cirpreme™ XC +/- MCPA Ester 600 | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600. |
| Curtail™ M | Reduction of barnyard grass control may be observed. |
| Exhilarate™ +/- MCPA Ester 600 | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600. |
| Frontline™ XL | |
| Infinity® | For control of common ragweed and suppression of round-leaf mallow. |
| Infinity® FX | |
| MCPA Ester | Reduction of barnyard grass control may be observed. |
| Momentum® +/- MCPA Ester 600 | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600. |
| OnDeck™ | |

| Permitted tank mixes | Tank mix notes |
|---|---|
| Oxbow® | |
| PrecisionPac® 23235 +/- MCPA Ester 600 | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600. |
| PrecisionPac® 2525 +/- Perimeter® II +/- MCPA Ester 600 | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600. |
| PrecisionPac® 3317 +/- Perimeter® II +/- MCPA Ester 600 | 189 mL/acre or 4 oz. of MCPA Ester 600. |
| Refine® SG | Addition of surfactants is not required. |
| Refine® SG + MCPA Ester | Suppression only of green foxtail. Reduction of barnyard grass control may be observed. |
| Refine® SG + Perimeter® II | |
| Pixxaro™ A | |
| Pixxaro™ A + MCPA Ester | MCPA Ester 5-6 oz. |
| Prestige™ XL | Reduction of barnyard grass control may be observed. |
| Sentrallas™ +/- MCPA Ester 600 | |
| Spectrum® | Suppression only of green foxtail. Reduction of barnyard grass control may be observed. |
| Stellar™ XL | |
| Travallas® +/- MCPA Ester 600 | 189 mL/acre or 4 oz. of MCPA Ester 600 |
| | |

Axial® Maxx (EC): Spring wheat, barley

| Permitted tank mixes | Tank mix notes |
|----------------------|---|
| None | Do not mix with fertilizers, including AMS and UAN, additional adjuvants or strobilurin fungicides. |

Axial® Xtreme (EC): Spring wheat, barley

| Permitted tank mixes | Tank mix notes |
|--------------------------------|---|
| Talinor™ | Do not mix with fertilizers, including AMS and UAN, additional adjuvants or strobilurin fungicides. |
| Buctril® M | Reduction of barnyard grass control may be observed. |
| Broadside® | |
| Cirpreme™ XC +/- MCPA Ester | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600. |
| Curtail™ M | Reduction of barnyard grass control may be observed. |
| Exhilarate™ +/- MCPA Ester 600 | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600 |
| Frontline™ XL | Reduction of green foxtail control may be observed. |

| Permitted tank mixes | Tank mix notes |
|-----------------------------------|---|
| Infinity® | Reduction of green foxtail control may be observed. |
| MCPA Ester | Reduction of barnyard grass control may be observed. |
| OnDeck™ | |
| Oxbow® | |
| PrecisionPac® 2525 +/- MCPA Ester | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600. |
| Refine® SG | Addition of surfactants is not required. |
| Refine® SG + MCPA Ester | Suppression only of green foxtail. Reduction of barnyard grass control may be observed. |

Canvista® (SN): IMI tolerant lentil crops

| Permitted tank mixes | Tank mix notes |
|----------------------|--|
| Phantom® 240 SL | If mixing with Phantom® 240 SL, check the Phantom® 240 SL label for follow crop recommendations. |

| Permitted tank mixes | Tank mix notes |
|--|----------------|
| Basagran® Forte (Field Peas) + UAN 28% | |

Erebus™ Xtreme (SE) (Bindem® utility modifier in tank first): Spring wheat, durum wheat

| Permitted tank mixes | Tank mix notes |
|--------------------------------|---|
| Talinor™ | Do not mix with fertilizers, including AMS and UAN, additional adjuvants or strobilurin fungicides. |
| 2,4-D Ester | |
| Buctril® M | |
| Curtail™ M | |
| Exhilarate™ +/- MCPA Ester 600 | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600. |
| Extinguish™ XL | |

| Permitted tank mixes | Tank mix notes |
|-----------------------------------|---------------------|
| Infinity® | |
| MCPA Ester | 5 oz. of MCPA Ester |
| OnDeck™ | |
| PrecisionPac® 2525 +/- MCPA Ester | |
| Thumper® | |
| | |

Horizon® NG (EC): Spring wheat, durum wheat

| Permitted tank mixes | Tank mix notes |
|---|---|
| Talinor™ | Do not mix with fertilizers, including AMS and UAN, additional adjuvants or strobilurin fungicides. |
| 2,4-D Amine | A reduction in control of green foxtail and wild oats may be observed. |
| Ally® | Addition of surfactants is not required. |
| Attain® XC | |
| Barricade® II (no MCPA Ester) | |
| Benchmark® | |
| Broadside® | |
| Buctril® M | |
| Curtail® M | |
| Decis® | |
| Florasulam SC | |
| Infinity® FX | |
| Koril® | |
| Lontrel™ 360 | |
| Lontrel™ 360 + MCPA (assume 500 series) | |
| MCPA Amine | A reduction in control of green foxtail and wild oats may be observed. |

| Permitted tank mixes | Tank mix notes |
|----------------------------|---|
| MCPA Ester | |
| MCPA Sodium Salt 300 | |
| Mecoprop-P | Suppression of Canada thistle (top growth control). |
| Mextrol® 450 | |
| Momentum® + MCPA Ester 600 | |
| OcTTain® XL | |
| OnDeck™ | |
| Oxbow® | |
| Pardner® | |
| Prestige™ | |
| Prestige™ XL | |
| Pixxaro™ | |
| Refine® M | |
| Refine® SG | Addition of second surfactant is not required. |
| Sentrallas™ +/- MCPA | |
| Thumper® EC | |

Nelatic® (SN): Field peas, faba beans, soybeans

| Permitted tank mixes | Tank mix notes |
|--|--|
| Basagran® Forte + UAN 28% (Dry beans only) | Nelatic® can be tank mixed with Basagran® Forte and applied as an early post-emergence treatment on dry edible beans at a rate of 975 mL/ha + 0.36 L/ha Basagran® Forte + 2 L/ha nitrogen source (UAN 28%) to provide control of the following weeds in addition to those listed for Nelatic® alone: - Prostrate pigweed (suppression only) - Spiny annual sowthistle (suppression only) - Stork's bill |

Sabatis™ (EC): Spring wheat, durum wheat, winter wheat, barley, oats **(please check registered crops for each tank mix partner)**

| Permitted tank mixes | Tank mix notes |
|----------------------|----------------|
| Axial® | |

| Permitted tank mixes | Tank mix notes |
|----------------------|----------------|
| Traxos® | |

| Permitted tank mixes | Tank mix notes |
|----------------------|----------------|
| Simplicity™ GoDri™ | |

Sierra® 3.0 AG (SC): Spring wheat, durum wheat, winter wheat

| Permitted tank mixes | Tank mix notes |
|----------------------------------|--|
| Talinor™ | Do not mix with fertilizers, including AMS and UAN, additional adjuvants or strobilurin fungicides. |
| 2,4-D Amine | |
| 2,4-D Ester | |
| Ally® + 2,4-D Amine | |
| Ally® + 2,4-D Ester | |
| Attain® XC | |
| Barricade® II +/- MCPA Ester 600 | |
| Broadside® | |
| Buctril® M | |
| Cirpreme® XC | |
| Curtail™ M | |
| Enforcer® D | |
| Enforcer® M | |
| Exhilarate™ +/- MCPA Ester 600 | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600. |
| Extinguish™ XL | |
| Frontline™ XL | |
| Inferno® WDG | For control of yellow foxtail and barnyard grass, tank mix Inferno® WDG herbicide with 38-48 ml/ac of Sierra® 3.0 AG herbicide. Apply at a higher rate when yellow foxtail and barnyard grass are not actively growing due to poor environmental conditions. |

| Permitted tank mixes | Tank mix notes |
|-------------------------------|--|
| MCPA Amine | |
| MCPA Ester | |
| Momentum® + MCPA Ester 600 | |
| OcTTain® XL | |
| OnDeck™ | |
| Pardner® | |
| Pixxaro™ A | |
| Pixxaro™ A + MCPA Ester | |
| Pixxaro™ A + Curtail M | |
| Prestige™ XL | |
| Refine® SG | Addition of second surfactant is not required. |
| Refine® SG + 2,4-D Amine | Addition of second surfactant is not required. |
| Refine® SG + 2,4-D Ester | Addition of second surfactant is not required. |
| Spectrum® | |
| Stellar™ A | |
| Stellar™ XL | |
| Travallas® +/- MCPA Ester 600 | |

Traxos® (EC): Spring wheat, durum wheat

| Permitted tank mixes | Tank mix notes |
|-------------------------------|---|
| Sabatis™ | |
| Talinor™ | Do not mix with fertilizers, including AMS and UAN, additional adjuvants or strobilurin fungicides. |
| Barricade® II (no MCPA Ester) | |
| Broadside® | |
| Buctril® M | A reduction in barnyard grass and green foxtail control may be observed. |
| Curtail™ M | A reduction in barnyard grass and green foxtail control may be observed. |
| Infinity® | A reduction in green foxtail control may be observed. |
| Infinity® FX | |
| Momentum® +/- MCPA Ester | 189 mL/acre or 4 oz. of MCPA Ester 600. |
| OcTTain® XL | |
| OnDeck™ | |

| Permitted tank mixes | Tank mix notes |
|--------------------------------------|--|
| Oxbow® | |
| Pixxaro™ | |
| PrecisionPac® 2525 +/- Perimeter® II | Wild oats only. |
| PrecisionPac® 3317 + MCPA Ester 600 | Wild oats only. 189 mL/acre or 4 oz. of MCPA Ester 600 |
| PrecisionPac® 3317 + Perimeter® II | Wild oats only. |
| PrecisionPac® DB 8454 | |
| Prestige™ XL | A reduction in barnyard grass control may be observed. |
| Refine® M | |
| Refine® SG +/- Perimeter® II | |
| Stellar™ XL | |
| Travallas® (no MCPA Ester) | |

Talinor™ (EC): Spring wheat, durum wheat, barley

| Permitted tank mixes | Tank mix notes |
|-----------------------|---|
| Axial® | Do not mix with fertilizers, including AMS and UAN, additional adjuvants or strobilurin fungicides. |
| Axial® Xtreme | |
| Broadband® | |
| Erebus™ Xtreme | |
| Horizon® NG | |

| Permitted tank mixes | Tank mix notes |
|-----------------------|---|
| Sierra® 3.0 AG | Do not mix with fertilizers, including AMS and UAN, additional adjuvants or strobilurin fungicides. |
| Traxos® | |
| Everest® 3.0 AG | |
| Simplicity™ | |
| | |

WALES mixing order

W – Add Water, including conditioners (ammonium sulfate (AMS), ammonium thiosulfate (ATS), pH modifiers) and pre-mixed liquid fertilizer, into the spray tank before anything else. Fill tank at least one-quarter to half full and start agitation before adding crop protection products.

W – Add products packaged in Water Soluble Powders, Pouches or Packets (WSP) or Water Soluble Bags (WSB) into clean water before any other material. These are typically highly potent products, such as sulfonyl ureas, and packaged in small pouches made of a water soluble film. Allow the water soluble bags to completely dissolve before adding any other products. Add Solid Fertilizer (SFert).

W – Add Wettable Powders (WP).

W – Add Water Dispersible Granules or Wettable Dry Granules (WDG), Wettable Granules (WG), or Dry Flowables (DF).

A – Maintain Agitation and allow the dry products to mix thoroughly to ensure uniform dispersion before adding other products. This might take a few minutes. Agitate thoroughly to ensure dispersion and/or dissolution of solids.

L – Add Flowable Concentrates for Seed treatment (FS) such as Capsule Suspension Concentrates (CS), Suspension Concentrates (SC¹), Suspo-emulsions (SE), Zeon Concentrates (ZC) or Microemulsion (ME). (L = Liquids: active ingredients are present as particles and are not dissolved so product appears opaque).

E – Add Emulsifiable Concentrates or Emulsion Concentrates (EC) or Microemulsifiable Concentrates (MEC).

S – Add Soluble Liquids (SL) or Solutions (SN). SL and SN products are both almost always clear or translucent (even if very dark in colour) since active ingredients are dissolved in solution; these products are water-based.

Complete filling of the tank with water. Lastly, add any surfactants such as Non-Ionic Surfactant (NIS) or Crop Oil Concentrates (COC) (when required by the label). Maintain agitation until all of the solution has been sprayed.

¹ Typical SC products contain many compounds that ensure delivery of the active ingredient to its target site: water, adjuvant, antifoam, biocide, antifreeze, anti-settling agent, dispersing agent, and active ingredient.

All information is current at time of publishing and is subject to change without notice. For more information, visit [Syngenta.ca](https://www.syngenta.ca), contact our Customer Interaction Centre at 1-877-SYNGENTA (1-877-964-3682).

Always read and follow label directions. Axial® Maxx is a co-pack of Axial Maxx A herbicide and Axial Maxx B herbicide. Axial®, Broadband®, Canvista®, Erebus™, Horizon®, Nelatic®, Talinor™, Sabatis™, Sierra®, Traxos®, Sierra®, the Alliance Frame and the Syngenta logo are trademarks of a Syngenta Group Company. Other trademarks are property of their respective owners. © 2025 Syngenta.

Note: Follow all precautions and restrictions on the label of each product. A jar test is recommended before tank mixing to ensure the physical compatibility of various products.

Syngenta will support all tank mixes that are presently included on product labels. If a tank mix is not on the list, then anyone who applies or recommends an unlabelled mix does so at their own risk and liability. Should growers, crop advisors, agronomists, retailers or provincial extension staff make tank mix recommendations that are not registered nor supported by Syngenta, they are assuming the liability.

For more information on the PMRA's latest Tank Mix Labelling Guidelines please visit <https://www.syngenta.ca/PMRAtankmix>.