

UNITE® TANK-MIX COMPATIBILITY

PLEASE ENSURE YOU READ THE NOTES SECTION

BOLD CAPITALS = Physically & Biologically Compatible	<i>(Italics in brackets)</i> = Sprayable with Continuous Agitation	Red on Blue = PHYSICALLY INCOMPATIBLE	Normal = Physically Compatible
BOLD CAPITALS* = ON LABEL	(BOLD ITALICS IN BRACKETS) = PB & CA	RED CAPITAL ON BLUE = CROP INJURY	

Herbicides
¹ PC but no benefit seen in trials.
 # Dow AgroSciences do not support tank mixes with products containing CTU for blackgrass control - only for ryegrass. Leave a 4-6 week interval for blackgrass.
 * Can be used in mixture or short sequence with residual herbicides typically up to the end of February. For applications made after this date the need to use a residual partner is less compelling but it may be considered if soils are moist and/or further germination is likely. If used in sequence on dry soils from 1st March leave a 4 week interval between residual herbicide and an application of UNITE for efficacy not crop safety reasons.
 We support Multiways of UNITE + Adjuvant + Residual + BYDV

ACCURATE ALIAS / ALIAS SX ALLY EXPRESS ANSWER SX AUXILIARY autumn (14 d gap in spring*) Axial + Adigor ¹ BACARA CLEANCROP MONDIAL CRYSTAL DEFY DEFY + HURRICANE / LIBERATOR Defy + Bravo DICAMBA (Leave 14 day gap) FIREBIRD	GALAXY / DAKOTA Galaxy + Ceando +/- 3C Chlormequat GARTREL GF-184 / HIKER / HUNTER / SLALOM / S CO-FORMS GROPPER SX HARMONY SX HEADLAND SURE FIRE GOLD HURRICANE IMAGE JUBILEE SX LIBERATOR LORATE MCPA (Leave 14 day gap) METRO 20 MINX PX	Movon (MOZAIC SX only in sequence) NUANCE PENDIMETHALIN 330 g/L autumn (4 wk gap in spring*) PICONA autumn (4 wk gap in spring*) PICOPRO / PICOSTOMP autumn (4 wk gap in spring*) PINNACLE PRIMUS 25 SC SIMBA SX SLALOM / SPITFIRE Spitfire + Ceando STANDON METSO XT / MEXXON XTRA STARANE GOLD / VANTAGE /XL STOMP AQUA autumn (4 wk gap in spring*) System 50 + Bio Syl	TAXI/TRIAD THOR <i>(Topik + Defy) Autumn - 14 day gap in the spring</i> Vigon Other ACCase products (leave 14 day gap)
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The following can be used in sequence but not in tank-mix

Ally Max SX Avro SX Biplay SX Calibre SX Chimera SX	Concert SX Finish SX Harmony M SX Inka SX Mozaic SX	Parana Pennant Presite SX Ratio SX Refine Max SX	Seduce Traton SX
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Fungicides ** Folicur is PC, but in trials the 2N rate has caused height reductions. Pending further trials this is at growers risk. Other tebuconazole products similar.

Acanto + Stomp 400 SC Acanto Prima Agate + Abacus** Alto Elite Amistar +/- Stomp 400 SC Amistar Opti +/- Stomp 400 SC Amistar Pro Aviator 235 Xpro Boogie Xpro Bravo 500 +/- Stomp 400 SC +/- Fortress Bravo 500 +/- Opus/Proline/Prosaro Bravo 500 +/- Prosaro** Bravo 500 +/- Headland Mn 500 +/- Opus Bravo 500 +/- Headland Super 80 +/- Opus <i>(Bravo 500 + Auxiliary / Liberator / Stomp Aqua)</i> BRUTUS +/- BRAVO 500 Capalo Caramba Ceando + Kinetic	Ceando + Spitfire Centaur + Kinetic Charisma Cherokee Chord + Activator 90/Bio Syl/Drill/Torpedo Corbel +/- Stomp 400 SC Credo + Kantor Cyflamid Demeo / Diamant ENNOBE Enterprise Excelsior FANDANGO +/- Stomp 400 SC Flamenco FLEXITY + Stomp 400 SC Flyer / Tucana FOLICUR +/- BRAVO 500 500 ** Fortress +/- Stomp 400 SC Flyer / Tucana	Ignite +/- Bravo 500 Ignite + Bravo 500 +/- Spitfire Guru Jaunt Jenton Kingdom Landmark +/- Stomp 400SC Mantra Menara Olympus SC Opera +/- Stomp 400 SC Opus +/- Stomp 400 SC Opus Team Orka +/- Stomp 400 SC Pentangle** Phoenix Poraz +/- Bravo 500 Prairie + Abacus Priori Xtra	Proline PROSARO** Quell Flo + Bio Syl/Drill/Torpedo Quell Flo + Activator 90 Radius Seguris Siltra Xpro (NB Not approved ww,rye, triticale) Skyway 285 Xpro / Sparticus Xpro** Sphere Swift +/- Flamenco / Opus SWING GOLD Toledo + Abacus** see Folicur TORCH EXTRA Tracker Tucana Unix +/- Stomp Vareon + Activator 90 +/- Talius (Crop Damage) Variano Xpro Zimbrail
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Insecticides Alert AFRISECT CYPERMETHRIN EC DECIS PROTECH	DECIS EC DURSBAN (14 day gap) FURY 10 EW Gandalf + Stomp Aqua	HALLMARK ZEON KARATE 2.5 WG KENDO 5CS MARKATE	MAVRIK REVOLT SUMI ALPHA SVEN
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Adjuvants					
Abacus	1% of spray vol	Bio Syl	1.0% of spray vol + X-Change	Intracrop Felix	0.5 % of spray vol
Activator 90	0.1% of spray vol	Buzz	0.1% of spray vol	Intracrop Warrior	0.5 % of spray vol
Activator 90	0.1% of spray vol + X-Change	Drill	0.5% of spray vol	Kantor	0.15% of spray vol
Arma	0.1 % of spray vol	Headland Diamond	0.5 % of spray vol	Kinetic / Roller	50 ml/ha
Bio Syl	1.0% of spray vol (aka Cogent Procam, Tonto Frontier)	Headland Fortune	0.5% of spray vol	Spartan	0.1% of spray vol
				Spryte Aqua	0.5% of spray vol + X-Change
				Torpedo II	0.1% of spray vol
				Viking	0.5% of spray vol

Growth Regulators			
STRAIGHT 3C or 5C CHLORMEQUAT (HALF DOSE)	NO OTHER PRODUCTS IN THE TANK MIX	OTHER PGRs or HIGHER DOSES 7 DAY GAP	

Trace Elements			
4 Yield Extra Archer Bortrac 3 L # Coptrel 0.5 L # Croplift 5 kg # Cropsure Copperman Cropsure Magnesium Express Cropsure Manganese DF Ferleaf 1 L #	Foliar Potash 10 L # Headland Copper 435 Headland Jett Headland Manganese 15% Human Extra Liquid Mn 15% 3L # Maize Boost 5 L # Magflo 4 L # Magphos K 10L #	Magnor Mancozin 2 L # Mancuflo 2 L # # No adjuvant used in these Yara tests Mantrac DF 3 kg # Mantrac Pro 1 L # Mag-S Maxman 400 Nutri-Phite PGA (tested with Kantor or Abacus) Phosamco 3 L #	Photrel 3 kg # Rapitrel 3 L # Safe N 300 10 L # Sitec Stopit 10 L # Supphur F3000 10 L # Sulph N Zinic Zintrac 700 1 L #

This tank-mix summary sheet provides information in addition to what appears on product labels. Dow AgroSciences supports the safety and efficacy of its products for tank-mixes shown as Physically and Biologically Compatible, but does not warrant the efficacy of other tank-mix partners. Where only Physical Compatibility or Sprayable with Continuous Agitation is shown, Dow AgroSciences has no biological data regarding efficacy or crop safety and only supports the compatibility, so growers use these mixes at their own risk.

For tank-mixes of more than two products which are not specifically listed, only what is known about the products when in two-way mix is shown, users must make their own judgment about the more complicated mixes which they may choose to use at their own risk. Similarly, a number of products are shown which have been replaced by more recent formulations for which tests have not been carried out. However the information is included for the user to draw their own conclusions.

Important Note: tank-mixes should only be made within the label recommendations of every product in the application.

