29th February 2016

STARANE® HI-LOAD HL TANK-MIX COMPATIBILITY

Please note - all tank mixing tests are done with UK approved products, some variations may occur with Irish approvals.

Check ratios of active ingredients and formulation type, and if in doubt consult the manufacturer.

PLEASE ENSURE YOU READ THE NOTES SECTION

BOLD CAPITALS = Physically & Biologically Compatible	(Italics in brackets) = 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 Do not use tank mixes in maize * Duplosan KV mixes not supported						
AXIAL + ADIGOR	DUPLOSAN KV +/- ENSIGN / OPUS TEAM / ECLIPSE	HBN +/- CHLORMEQUAT / N5C / CORBEL	OXYTRIL CM +/- FENPROPIMORPH 750EC			
Barclay Keeper (ethofumesate) +/- Equity / Oxytril CM	Grasp 400SC + Output	HBN+ cypermethrin EC / Equity	Samson			
CAPTURE +/- FENPROPIMORPH 750 EC	(HARMONY M)	HBN's cannot be used on grass	TOPIK + OIL			
CHEKKER	HBN	Oceal				
DICHLORPROP (approved salt formulations)	HBN + DECIS / FENPROPIMORPH 750 EC	Maya				
DOW SHIELD 400	HBN + MnSO4 / MgSO4	OXYTRIL CM + SPORTAK 45EW				

Fungicides * Duplosan KV mixes not supported				
Adexar		Ceando	FLYER	PLATOON / PLATOON 250
Aviator 235 Xpro		Ceriax	Foil	PROLINE 275
Acanto		Comet /Comet 200 (Add Starane Hi-Load HL last)	FOLICUR	PROSARO
AMISTAR		(CORBEL (add Corbel last) +/- N5C)	(Gemstone)	Seguris
ASANA		COVERSHIELD	HELIX	Seguris + Terpal + Non ionic wetter
Attenzo		DEMEO / DIAMANT	Icarus	SPORTAK 45 +/- OXYTRIL CM
Amistar Pro		ECLIPSE (add Eclipse last)	(IGNITE)	(Sunorg Pro)
(BASSOON)	ww wb	Ennobe + CA259	Imtrex	Totem
(BRAVO 500)		ENSIGN +/- DUPLOSAN KV	JENTON	Torch +/- Folicur
Bravo 500 + mecoprop-P		(Enterprise)	(Kingdom)	Tracker
Bontima		ENVOY	LANDMARK	Unix (add Unix first)
BRUTUS	wb	Epic (MAPP 12136)	MANTRA	Venture
(CALARIS Calisto reported hot on maize)		FANDANGO	MASTIFF	VIVID (add Starane 2 last)
(Other reports Calaris 0.4 L/ha very good on maize)		FENPROPIMORPH 750 EC	OPERA	Vortex
CAPALO	ww wb	FENPROPIMORPH 750 EC +/- HBN	Opus (MAPP 12057)	
CARAMBA		Flexity	OPUS TEAM (aka Eclipse) +/- DUPLOSAN KV	

Insecticides						
CONTEST	ww wb	CYPERKILL 10		EQUITY		SUMI ALPHA
Cypermethrin EC		DURSBAN WG		Equity + Talstar 80 Flo		TOPPEL 100 EC

Growth Regulators					
CANOPY (add Canopy last)	METEOR	ww N5C	TERPAL + Non ionic wetter		
CERONE	MODDUS (<0.75 L/ha Starane)	3C CYCOCEL	Terpal + Opus Team		
CHLORMEQUAT 700	Moddus + Bravo 500 + Stronhold +/-	STRONGHOLD	TITAN		
CYCLADE	Presite/Oxytril CM +/- MCPA	UPGRADE			

Trace Elements							
Bortrac 150	Yara	Fastphyte Complete		(MAGNESIUM SULPHATE)		Phosamco 4	Yara
Coptrel 500	Yara	Folex (Omex)		MAGPHOS K	Yara	Seamac 600	
(CUPROKYLT FL)		Headland Respond		Manganese (Omex)		Seniphos	Yara
Cutonilc Copper +/- Cutonic Mn		Hydromag 330	! ! ! !	MANGANESE SULPHATE		Stopit	Yara
(Cutonic Magnesium)		Kelpak (Omex)		Mantrac 500	Yara	Sulphomex (Omex)	
(Cutonic Manganese)		(LIBREBOR)		Mantrac DF	Yara	Sulphur F3000	Yara
Didin (nitrogen Omex)		(LIBREL LIQUID Cu)		MaxMan 400		Vytel Liquid Mg 80	
Fastmix K-Man		(LIBREL LIQUID Mg)		Nutrichel CaB		ZINPHOS K	Yara
Fastmix Manganese		(LIBREL LIQUID Mn)		Nutrifast Catalyst		Zintrac 700	Yara
Fastphyte High K		Liquid Mn 15	Yara	Nutrifast 2-1-1			

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.