Please note that physical compatibilities may not be approved tank-mixes. The tests do not check for any adverse crop phytotoxicity or for the biological efficacy of the individual components when applied in a tank-mix. Bayer CropScience gives no warranty and accepts no liability in respect of physical compatibilities; therefore, use is at grower's own risk.



Zephyr may be applied in specified tank-mixtures. The matrix charts the recommended Herbicide, PGR and Fungicide compatibilities.

Please note that only tank mixtures selected from a single column and a single row are recommended, e.g. Zephyr + chlorothalonil + Eagle.

				Fu	ngicio	des												He	bicio	des									Plant Growth Regulators								
Fungicides	Arizona	chlorothalonil SC*	Corbel	Cyflamid	Talius	Tern	Fortress	Orka	Torch Extra	Ally Max SX	Atlantis + biopower	Boxer	Capture	Cheetah Super / Triumph + Toil	Chekker	Duplosan	Eagle	Foundation	Grasp + Output	Harmony M SX	Hussar	Oxytrii CM	Presite SX	Quantum SX	Sekator	Starane / Starane XL	Topik + Actipron	Traton sx	Adjust	Cerone	Chlormequat	5C Cycocel	5C Cycocel + Moddus†	Moddus	Meteor	Terpal + Agral	Upgrade
Zephyr	✓	1	✓	\	1	✓	\	✓	\	✓	\	✓	1	✓	\	✓	\	✓	✓	✓	✓	\	✓	\	✓	✓	✓	✓	✓	\	✓	✓	✓	✓	✓	✓	✓
Zephyr + chlorothalonil SC*			✓	✓	1	✓	\	1	✓	✓		✓	1	1	>	1	>	1	✓			✓			✓	1	✓		✓	\	✓	✓	✓	✓	✓	✓	✓
Zephyr + Corbel		✓					✓			✓		✓	×	1		1	>	1	✓	1	Ť	>	1	\		✓	✓	✓	1	\	✓	✓	✓	1	✓	✓	✓
Zephyr + Fortress		✓	1			1		✓	1	✓		✓	1	1		1	>	1	✓	1	Ť	>	1	\		✓	✓	✓	1	\	✓	✓	✓	1	✓	✓	√
Zephyr + Tern		✓					√			✓		✓	×	1		1	\	1	✓	1		\	1	\		✓	✓	✓	1	\	✓	1	✓	1	✓	✓	✓
Zephyr + Torch Extra		✓					1			1		✓	1	1		1	✓	✓	✓	1		1	✓	1		✓	✓	✓	1	✓	<	✓	<	1	✓	1	✓

✓ Compatible	Blank: not known
× Not compatible	† At rates specified below

* Approved chlorothalonil SC formulations only



Tank-mix sheet

Revised Spring 2020

☐ In addition to the tank-mix recommendations on page 1, Zephyr can also be tank-mixed with one additional product from either of the lists of insecticides or micro-nutrients.

☐ Do not mix Zephyr + Hussar or Zephyr + Atlantis WG + biopower with micro-nutrients or insecticides

Insecticides	Micro-nutrients								
Aphox	Headland Mn 15%	Verdi-Crop 4 Yield Extra	YaraVita Magflo 300	YaraVita Liquid Mantrac 15%					
Cypermethrin	Headland Respond	Verdi-Crop Zinic	YaraVita Magphos K	YaraVita Sulpur F3000					
Decis	Headland Spirit	YaraVita Beetrac	YaraVita Mancozin	YaraVita Stopit					
Fury 10 EW	Verdi-Crop Human Xtra	YaraVita Coptrel 500	YaraVita ManCuflo	YaraVita Zintrac 700					
Hallmark	Verdi-Crop Magnor	YaraVita Croplift	YaraVita Mantrac DF						
Mavrik	Verdi-Crop Sitec	YaraVita Foliar Potash	YaraVita Photrel						
Sumi-Alpha	Verdi-Crop Sulpha N	YaraVita Mantrac 500	YaraVita Phosamco						



Additional 2/3 way tank mixes								
Zephyr + Axial + Adigor Adigor last)	(Add	Zephyr + Cyflamid	Zephyr + Ous Team	Zephyr + Talius				
Zephyr + Centaur		Zephyr + Flexity	Zephyr + Stronghold					

Tank mix precautions

PGR tank mixtures

Zephyr may be applied, before crop GS32, in mixture with one of the following (dose/ha): - Moddus 0.2L + chlormequat 1.25L (winter wheat)

Moddus 0.1L + chlormequat 1.25L (winter barley – light soils or malting crops)

Moddus 0.2L + chlormequat 1.25L (winter barley – Other soils and feed crops)

Before using any of the mixtures shown above, first check the manufacturer's latest recommendations for Moddus. DO NOT use Zephyr + Moddus + chlormequat on Spring Barley.

Adjuvants

In soft crops avoid the use of tank-mixtures with HBNs, Atlantis WG + biopower or Pacifica + biopower. In particular, tank mixtures with EC fungicide formulations as this may result in transitory adverse crop effects.

Sulphonyl Ureas (SU)

All sulphonyl urea herbicides have the potential to cause damage to sensitive crops if residues are left in the spray tank. For this reason sprayer hygiene following the use of SU + chlorothalonil + Zephyr is very important. Sprayers should always be thoroughly cleaned out with a proprietary sprayer cleaner immediately after use. This should always take place, even if further cereal crops have been treated by the sprayer between the last application SU mixtures and a subsequent broad leaved crop.

Cheetah Super, Grasp or Topik

Adjuvant oil recommended by the herbicide manufacturer may be added in mixes with Zephyr. Do NOT use any of these herbicides in mixes with Zephyr + Moddus + chlormequat.

Trace Elements

These products are physically compatible only, there is no information on crop safety available

General Precautions

For any tank-mix it is important that the appropriate manufacturer's recommendations should be consulted and followed, and care taken to ensure that applications are made within the recommendations for each product. First disperse Zephyr in the spray tank (follow label 'Mixing' instructions), then add the other product(s), unless specified otherwise. All mixes should be sprayed immediately and agitated throughout until the spray tank is empty. The user should ensure that all products to be tank-mixed with Zephyr are approved for use on the crops which are to be sprayed. Always check individual product labels for any possible restrictions before making a tank-mix recommendation.

Contact Bayer CropScience Limited for full details

* Recent Cha	* Recent Changes								
13/05/2008	13/05/2008 Sahara and Opus Team fungicides added.								
13/08/2014	Format update								
05/05/2020	Addition of Arizona								

