# Tank-mix sheet

## **April 2018**

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.



Inception<sub>Xpro</sub> + Zephyr may be applied in specified tank-mixtures. The matrix charts the recommended Herbicide, PGR, Fungicide and Micro-nutrient compatibilities.

Please note that only tank mixtures selected from a single column and a single row are recommended, e.g. Inception<sub>xoro</sub> + Zephyr + Bravo + Ally Max

		Fungicides			Herbicides						PGR				Micronutrients						
		Clayton Spigot	Vegas	Talius	Ally Max SX	Axial + Adigor	Chekker	Duplosan	Justice	Pixxaro	Starane 2	Canopy 0.3 L	3C Chlormequat 1.5	Cerone	Moddus 0.15L	Terpal	Intracrop Mancomix	Headland Maple DF	Headland Trice	Headland Brock	Yara Vita Macozin
																					Ш
Inception <sub>Xpro</sub> + Zephyr	✓	✓	<b>√</b>	✓	✓	✓	✓	✓	<b>√</b>	<b>✓</b>	CA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inception <sub>Xpro</sub> + Zephyr + Bravo	✓	CA	✓	CA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inception <sub>Xpro</sub> + Zephyr + Alternil Excel 720	CA	CA	<b>√</b>	CA	✓	✓	✓	<b>✓</b>	CA	CA	✓	✓	✓	CA	✓	✓	✓	✓	✓	✓	✓

✓ = Physically Compatible	Blank: Not known
× = Not compatible	CA = Physically compatible with continuous agitation



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## Tank mix precautions

Do not mix Inception<sub>Xpro</sub> + Zephyr + Hussar with micro-nutrients or insecticides

#### PGR tank mixtures

Inception<sub>Xpro</sub> + Zephyr may be applied, before crop GS32, in mixture with one of the following (dose/ha):

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

Moddus 0.2L + chlormeguat 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 Inception<sub>Xoro</sub> + Zephyr + Moddus + chlormequat on Spring Barley.

### **Adjuvants**

In soft crops avoid the use of tank-mixtures with HBNs. 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 + Inception<sub>Xpro</sub> + 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.



### **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 Inception<sub>Xpro</sub> + 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 Inception<sub>Xpro</sub> + 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** 

