



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.

Firefly¹⁵⁵ 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. Firefly¹⁵⁵ + chlorothalonil + Eagle.

Fungicides	Fungicides						Herbicides														Plant Growth Regulators														
	chlorothalonil SC*	Corbel	Tern	Fortress	Orka	Torch Extra	Ally Max SX	Atlantis WG + biopower	Boxer	Capture	Cheetah Super / Triumph + Toil	Chekker	Duplosan	Eagle	Foundation	Grasp + Output	Harmony M SX	Hussar	Oxytril CM	Presite SX	Quantum SX	Sekator	Starane / Starane XL	Topik + Actipron	Traton SX	Adjust	Cerone	Chlormequat	5C Cycocel	5C Cycocel + Moddust	Moddus	Meteor	Terpal + Agral	Upgrade	
Firefly 155	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Firefly 155 + chlorothalonil SC*		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Firefly 155 + Corbel	✓			✓			✓		✓	*	✓		✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Firefly 155 + Fortress	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Firefly 155 + Tern	✓			✓			✓		✓	*	✓		✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Firefly 155 + Torch Extra	✓			✓			✓		✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

✓ Compatible	Blank: Not known	* Approved chlorothalonil SC formulations only
* Not compatible	† At rates specified below	





- ❑ In addition to the tank-mix recommendations on page 1, Firefly¹⁵⁵ can also be tank-mixed with one additional product from either the lists of insecticides or micro-nutrients.
- ❑ **Do not mix Firefly¹⁵⁵ + Hussar or Firefly¹⁵⁵ + Atlantis WG + biopower with micro-nutrients or insecticides.**

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

Additional 2/3 way tank mixes			
Firefly ¹⁵⁵ + Axial + Adigor (Add Adigor last)	Firefly ¹⁵⁵ + Cyflamid	Firefly ¹⁵⁵ + Swipe	Firefly ¹⁵⁵ + Talius
Firefly ¹⁵⁵ + Canopy	Firefly ¹⁵⁵ + Flexity	Firefly ¹⁵⁵ + Stronghold	

Tank-mix precautions

PGR tank mixtures

Firefly¹⁵⁵ may be applied, before crop GS32, in mixture with one of the following (dose/ha): -
Moddus 0.2L + chlormequat 1.25L (winter wheat)

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 + Firefly¹⁵⁵ 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 Firefly¹⁵⁵. Do NOT use any of these herbicides in mixes with Firefly¹⁵⁵ + 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 Firefly¹⁵⁵ 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 Firefly¹⁵⁵ 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 Changes

13/08/2014	Format update
------------	---------------

