Tank-mix Sheet

Spring

2006

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.



All the requirements or restrictions on other product labels must be adhered to when tank-mixing with Swift® SC. Contact Bayer CropScience for full details.

Add Swift SC to the spray tank first, unless otherwise specified. All mixtures should be sprayed immediately after mixing. Always maintain continuous agitation of the sprayer tank during mixing, transportation and application.

Carfentrazone-ethyl or cinidon-ethyl – DO NOT tank-mix Swift SC with any product containing either of these active substances. Products containing carfentrazone-ethyl or cinidon-ethyl can be applied to a crop treated or intended to be treated Swift SC only if a 14 day interval is observed between applications.

Swift SC may be used in 2-way tank-mixtures with any of the products shown in the following tables:

Fungicides		
Agate*	Folicur®*	Poraz*
Alto Elite*	Fortress	Proline ²⁷⁵ *
Bravo 500	Genie 25*	Radius*
Bumper*	Graphic*	Sanction*
Caramba*	Lyric*	Talius
Cogito*	Opus*	<u>Tern</u>
Corbel	Opus Team*	Torch [®]
Cyflamid	Orka	<u>Unix</u> *
Eminent Star*	<u>Plover</u> *	
Foil	Pointer	

^{*} When tank-mixing Swift SC with any one of the underlined products, the combined mix may be regarded as only one product when used with other products.

N.B. See Swift + chlorothalonil recommendations at the end of this document.



Herbicides		
Ally Max SX*	Duplosan KV	Presite SX
Capture	Eagle [®]	Starane 2*
Cheetah® Super#	Foundation	Tigress Ultra
Chekker®	Grasp#	Topik#
Corniche	Harmony M SX	Traton SX
Oxytril [®] CM	Hussar®	

^{*} Ally + Starane + Swift SC + any of the fungicides shown underlined in the 'Fungicides' table may be used in a 4-way mix.

[#] Cheetah Super, Grasp or Topik – adjuvant oil recommended by the herbicide manufacturer may be added in mixes with Swift SC + azole marked * in the above fungicide table. Do NOT tank-mix any of these herbicides in mixes with Swift SC + Moddus + chlormequat.

Insecticides		
Aphox	decis protech	Mavrik
Cypermethrin	Fury 10 EW	Sumi-alpha
decis [®]	Hallmark Zeon	
PGRs		

PGRs		
Adjust	Meteor	Strate
Cerone [®]	Moddus#	Terpal
Chlormequat	New 5C Cycocel	Upgrade [®]

[#] Moddus + chlormequat - Swift SC or Swift SC + azole* may be applied, before crop GS 32, in a mixture with one of the following (dose/ha):

Moddus 0.2 L + chlormeguat 1.25 L (winter wheat)

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

Moddus 0.2 L + chlormequat 1.25 L (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 Swift SC + Moddus + chlormequat on spring barley.

* Refers to formulated products and tank-mixes of azole + azole or azole + Unix or azole + Radius, but EXCLUDES azole + spiroxamine or azole + morpholine.

DO NOT use adjuvants with any of the permitted Swift SC + Moddus + chlormequat mixtures.

Magnesium or manganese products specified in the 'Micronutrients' table below may be added to any of the mixes recommended under 'Moddus + chlormequat' above.

DO NOT use Cheetah Super, Grasp or Topik in any of the mixtures referred to under 'Moddus + chlormequat' above.



Micronutrients		
Headland Carnival	Verdi-Crop Manganese : Magnesium DF	YaraVita Magphos K
Headland Liquid Cuman	Verdi-Crop Manganese Zinc DF	YaraVita Mancozin
Headland Mg Super 80	Verdi-Crop Phos Plus	YaraVita Mantrac 500
Headland Stag	YaraVita Bortrac	YaraVita Mantrac DF
Mensa	YaraVita Caliphos	YaraVita Mn/Cu 321
Verdi-Crop '4' Yield	YaraVita Coptrel 500	YaraVita Molytrac 250
Verdi-Crop Foliar Plus	YaraVita Crop Lift	YaraVita Phosamco
Verdi-Crop Hu-man 15	YaraVita Ferleaf	YaraVita Photrel
Verdi-Crop Magnor	YaraVita Foliar Potash	YaraVita Stopit
Verdi-Crop Manganese : Copper DF	YaraVita Hydromag 500	YaraVita Zinphos
Verdi-Crop Manganese DF	YaraVita Liquid Manganese	YaraVita Zintrac 700

Bayer CropScience will support the tank-mixing of any of the above named micronutrient products with an existing 2-way tank-mix that includes Swift SC.

The micronutrient part of the tank-mix should be added to the sprayer tank last, with constant agitation, and the mixture sprayed out without delay.

Adjuvants – Arma or Designer, or identical products, may be used in tank-mixes with Swift SC unless otherwise specified.

Chlorothalonil tank-mixtures – Swift SC + chlorothalonil SC mixtures permitted are listed below and some 6-way herbicide, fungicide, PGR, micronutrient options.

Swift SC + chlorothalonil SC + ONE option from the list below		
Agate	Folicur	Proline ²⁷⁵
Caramba	Opus	
PLUS a further ONE option from the list below		
Ally Max SX	Cheetah Super	Topik
Boxer	Moddus + chlormequat**	

Swift SC + azole* + Eagle + Moddus + chlormequat + specified Magnesium or Manganese products*

Magnesium or manganese products specified in the 'Micronutrients' table may be added to any of the mixes recommended under 'Moddus + chlormequat'.

Recent Changes		
18/7/12	18/7/12 YaraPhosyn brand names replaced with YaraVita	



^{**} Rates are as for previous Moddus + chlormequat mixtures.

^{*} Choice of azole partner for Swift SC marked * in the fungicide table at the beginning of this document.