



Technical Update 16

Checklist of Fungicides & Insecticides for Field Beans

February 2017

Fungicides for Field Beans

Active Ingredient	Approved Product	Harvest Interval (days)	Ascochyta	Bean rust	Chocolate spot	Damping-off	Downy mildew
<i>azoxystrobin</i>	Various	35	●	●	●		
<i>azoxystrobin/ tebuconazole</i>	Custodia	Up to 50% of fruits having reached final size or fruit has reached 50% of final size (BBCH 75)	●	●	●		
<i>boscalid + pyraclostrobin</i>	Insignia, Signum	21		●	●		
* <i>chlorothalonil (animal feed beans only)</i>	Rover 500	42			●		
<i>chlorothalonil + cyproconazole</i>	Baritone, Cleancrop Cyprothal, Bravo Xtra, Alto Elite, Octolan, SAN 703	42		●	●		
<i>cymoxanil + metalaxyl M + fludioxonil</i>	# Wakil XL Mapp No. 10562 (EAMU 2638/15)	Seed trt	●			●	●
<i>metalaxyl M</i>	SL 567A (EMAU 0917/13)	14					●
<i>metconazole</i>	Various	14		●	●		
<i>potassium hydrogen carbonate</i>	Potassium hydrogen carbonate, Agrikarb, Omex K50, Postassium Bicarbonate – Horticultural Fungicide	NS			●		
<i>tebuconazole</i>	Various	35		●	●		
<i>thiram</i>	Agrichem Flowable Thiram, Thyram Plus, Thiraflow	Seed trt				●	

● = Target

* = Only to be used on beans for animal feed

NS = None Stated

Final Use Date for seed treatment 31st March 2017 – seed must be sown within 12 months of date of treatment

1. Check product label for manufacturers recommendations.
2. Many of these products are not eligible for buffer zone reduction under the Local Environmental Risk Assessment for Pesticides (LERAP) scheme. Check product label before use.

Insecticides for Field Beans

Active Ingredient	Approved Product	Harvest Interval (days)	Aphid	Bruchid Beetle	Pea and Bean Weevil	Slugs and Snails
<i>alpha-cypermethrin</i>	Various	7			●	
<i>\$ cypermethrin</i>	Various	NS			●	
<i>deltamethrin</i>	Various	7		●	●	
<i>esfenvalerate</i>	Barclay Alphasect, Clayton Cajole, Clayton Slalom, Clayton Vindicate, Gocha, Sumi-Alpha, Sven	35			●	
<i>fatty acids</i>	# Fytoclean, # Savona, Safers Insecticidal Soap	NS	●			
<i>lambda-cyhalothrin</i>	Various	25		●	●	
<i>metalddehyde</i>	Various	NS				●
<i>natural plant extracts</i>	Various	NS	●			
* <i>pirimicarb</i>	Aphox, Clayton Pirimicarb (## Various)	14	●			
<i>pyrethrins</i>	Pyrethrum 5EC	1	●			
	Spruzit	NS	●			
<i>ferric phosphate</i>	Various	NS				●
<i>## zeta-cypermethrin</i>	Chimpanzee, Fury 10 EW, Minuet EW, Angri, Route One Zeta 10	14			●	

NS = None Stated ● = Target

Final Use Date 28th February 2017.

Final Use Dates apply in 2017 - Check MAPP No. |

Comment [RG1]: added

\$ Final use date 31 March to 30 April 2017

* = Do not apply before GS51 – 1st flower buds visible. A single application can only be applied between 1st May and 31st August.

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