

## Chickpea Fungicide Options 2018

**NOTE:** Ascochyta resistance to Group 11 fungicides has been found in chickpeas. It is not recommended to apply Group 11 products alone for Ascochyta control in chickpeas.

Fungicide	Fungicide Group	Maximum Number of Applications Registered Per Year**	Aerial Application	Pre-Harvest Interval	Diseases (Pathogens)					
					Ascochyta Blight (Ascochyta spp.)	Anthracnose (Colletotrichum spp.)	Brown Spot (Pseudomonas syringae)	Grey Mould (Botrytis cinerea)	Powdery Mildew (Erysiphe spp)	Sclerotinia (Sclerotinia sclerotiorum)
<b>Acapela®</b>	11	2	Yes	14 days						X*
<b>Quadris®/Azoshy 250SC</b> (azoxystrobin)	11	2	Yes	15 days	X	X				X*
<b>Bravo®/Echo</b> (chlorothalonil)	M5	3	Yes	Bravo®: 14 days Echo: 48 days	X					
<b>Cueva®/Copper 53 W</b> (copper)	M1	Contact manufacturer	No	1 day			X		X	
<b>Cotegra™</b> (boscalid + prothioconazole)	3 + 7	2	Yes	21 days						X*
<b>Delaro™</b> (prothioconazole + trifloxystrobin)	3 + 11	2	Yes	30 days	X			X		X
<b>Dyax™</b> (fluxapyroxad + pyraclostrobin)	7 + 11	2	Yes	30 days	X					X*
<b>Elatus™</b> (azoxystrobin + benzovindiflupyr)	7 + 11	1	Yes	15 days (apply no later than 20 per cent bloom)	X	X				X*
<b>Headline® EC</b> (pyraclostrobin)	11 (Must be mixed with Lance®)	2	Yes	30 days	X					
<b>Kenja™ 400SC</b> (isofetamid)	7	2	No	30 days						X*
<b>Lance® AG</b> (boscalid + pyraclostrobin)	7 + 11	2	Yes	30 days	X			X		X

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					Ascochyta Blight ( <i>Ascochyta</i> spp.)	Anthraxnose ( <i>Colletotrichum</i> spp.)	Brown Spot ( <i>Pseudomonas syringae</i> )	Grey Mould ( <i>Botrytis cinerea</i> )	Powdery Mildew ( <i>Erysiphe</i> spp)	Sclerotinia ( <i>Sclerotinia sclerotiorum</i> )
<b>Lance® WDG</b> (boscalid)	7	2	Yes	21 days	X			X		X
<b>Priaxor®</b> (fluxapyroxad + pyraclostrobin)	7 + 11	2	Yes	30 days	X					X*
<b>Proline®</b> (prothioconazole)	3	3	Yes	7 days	X					
<b>Tilt®/Propel®/Propi Super 25 EC</b> (propiconazole)	3	2	Yes	30 days					X	
<b>Quash®</b> (metconazole)	3	2	Yes	21 days	X*					X*
<b>Quilt®/Fungtion SC</b> (azoxystrobin + propiconazole)	3 + 11	2	Yes	30 days					X	
<b>Serenade®</b> ( <i>Bacillus subtilis</i> QST 713 strain)	44	None	No	None				X		X

\* Product registered for suppression only.

\*\* Follow label for proper rotation of fungicides with different modes of action. Some products are not labelled for two sequential applications. Rates and staging may vary by fungicide and disease pressure. Read and follow label directions.