



Technical Update 14

Checklist of fungicides, insecticides & molluscicides for vining peas

Jan 2022

Fungicides									
Active ingredient	Approved product	Harvest interval (days)	Restrictions of use	Botrytis	Damping-off	Downy mildew	Leaf & pod spot	Powdery mildew	Sclerotinia
<i>azoxystrobin</i>	Various	14	Apply from BBCH 17-82	●			●		●
<i>boscalid + pyraclostrobin</i>	Darwin, Pyrabos, Signum	14		●			●		
<i>cyprodinil + fludioxonil</i>	Botrefin, Clayton Creed, Clayton Gear, Lever, Ludo, Modif, Reversal, Shift, Switch, Symchanger WG	14	Check for leaf wax levels for some products	●			●		●
<i>difenoconazole + fluxapyroxad</i>	Perseus	14					●		
<i>mandipropamid</i>	Revus	14				●			
<i>metconazole</i>	Various	14		●			●		
<i>sulphur</i>	Thiopron (EAMU)	NS	Apply when pods are fully formed (BBCH 79) Apply between May and September					●	

● = Target

NS= None Stated

Insecticides and Molluscicides										
Active ingredient	Approved product	Harvest interval (days)	Restrictions of use	Caterpillars (Silver Y)	Pea and bean weevil	Pea aphid	Pea midge	Pea moth	Slugs and snails	Thrips
<i>alpha-cypermethrin</i>	Various	1	Risk to bees. Must not be used during flowering.	●	●	●		●		●
<i>cyantraniliprole</i>	Minecto One	3	Minimum application interval 10 days. Risk to bees. Must not be used during flowering.					●		
<i>cypermethrin</i>	Various	7	Risk to bees. Must not be used during flowering	●	●	●		●		●
<i>deltamethrin</i>	Various	7		●	●	●	●	●		●
<i>esfenvalerate</i>	Various	7			●					●
<i>fatty acids C7-C20</i>	Flipper (EAMU)	NS	7 days between applications and a minimum interval of 28 days between each block of 3 applications. Apply between 1 st March and 30 th August.			●				●
<i>flonicamid</i>	Afinto, Pekitek, Teppeki	14	Risk to bees. Must not be used during flowering. Apply at BBCH 16-59 or BBCH 71-75 (not during flowering) A single application only.			●				
<i>ferric phosphate</i>	Various	0-1							●	
<i>lambda-cyhalothrin</i>	Various	0-25		●	●	●	●	●		●
<i>pirimicarb</i>	Aphox, Clayton Pirimicarb, Jaspin, Pomona	7	Do not apply before BBCH 51 1 st flower buds visible. Apply between 1 st May and 31 st August. A single application only.			●				
<i>pyrethrins</i>	Spruzit	7			●	●				
<i>metaldehyde</i>	Various	NS	Final use date 31 March 2022						●	

● = Target NS = None State 1. Check product label for manufacturers recommendations. 2. Check with the processors before using on a crop for processing.
3. Many of these products are not eligible for buffer zone reduction under the Local Environmental Risk Assessment for Pesticides (LERAP) scheme. **Check product label for aquatic zone restrictions before use**

The information in this publication must not be reproduced without the express written permission from the PGRO.
Information disseminated by the Processors & Growers Research Organisation is given after the exercise of all possible care in compilation, preparation and issue but is provided without liability in its application or use.

Processors & Growers Research Organisation

The Research Station, Great North Road, Thornhaugh, Cambridgeshire PE8 6HJ, UK
Chief Executive: Roger Vickers **Tel:** +44 (0)1780 782585 **email:** info@pgro.org **www:** pgro.org
 Company Limited by Guarantee - Registered in London No. 567232. Registered Charity No 284077. VAT Reg No 281 7742 37GB