

### Derogation for Pyrimethanil 2016/17

[Derogation compiled by the Deciduous Industry Crop Protection Advisory Group (CPAG)]

<b>Crop</b>	Apples and pears		
<b>Country of Origin</b>	South Africa		
<b>Supplier</b>			
<b>Chemical (ai)</b>	Pyrimethanil	<b>Trade name/s</b>	Protector 400 SC
<b>Pest/Disease</b>	Botrytis and Penicillium Rot on Apples and Pears		
<b>Rationale for use</b>	Post Harvest treatment to prevent fruit rot caused by <i>Botrytis Cinerea</i> and <i>Penicillium Expansum</i> .		
<b>Alternative, either cultural or chemically?</b>	<b>Cultural:</b> Hygiene of bulk bins, cold stores and packing equipment. <b>Chemical:</b> 1. Philabuster (Imazalil + Pyrimethanil). Not a good alternative because of market resistance to Imazalil. 2. Iprodione – Signs of resistance to Botrytis.		
<b>What prevention methods are available?</b>	None other than mentioned above.		
<b>Dose rate requested</b>	125 ml /100L water	<b>% of full rate?</b>	100%
<b>No of applications requested?</b>	1	<b>Timing i.e. interval between applications</b>	NA
<b>Harvest Interval</b>	NA – Post Harvest Treatment.	<b>Stewardship and engineering mechanism that prevent environmental issues</b>	Only to be used as per label.
<b>Time scale for exit</b>	As soon as a suitable alternative becomes available.		