

Derogation for Chlorfenapyr 2016/17

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

Crop	Plums		
Country of Origin	South Africa		
Supplier			
Chemical (ai)	Chlorfenapyr	Trade name/s	Hunter 240 SC Savage 360 SC Saber 360 SC
Pest/Disease	Thrips		
Rationale for use	To assist in the early season control of fruit damage caused by thrips.		
Alternative, either cultural or chemically?	<p>Cultural: As weeds act as reservoirs for thrips, their management is essential. Thrips are particularly attracted to flowering weeds as they feed on the pollen. Mowing of the cover crop when trees are in blossom must also be prevented as this will drive thrips into the trees.</p> <p>Chemical: Spinosad. Spinosad needs to be alternated with other chemical groups, like Chlorphenapyr, for resistance management. The following appears on the label of Spinosad in this regard. <i>“Avoid exclusive repeated use of insecticides from the same chemical subgroup.”</i></p>		
What prevention methods are available?	None		
Dose rate requested	Hunter 24 SC = 50 ml/100 L water Savage 360 SC & Saber 360 SC = 35 ml/100L water	% of full rate?	100%
No of applications requested?	One	Timing i.e. interval between applications	NA
Harvest Interval	Before flowering.	Stewardship and engineering mechanism that prevent environmental issues	As per label. Apply before bees are introduced into the orchards.
Time scale for exit	As soon as a suitable alternative is available.		