

Derogation for Captan 2016/17

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

Crop	Apples and Pears		
Country of Origin	South Africa		
Supplier			
Chemical (ai)	Captan	Trade name/s	Captab Captan Merpan
Pest/Disease	Apples: Fusicladium, Whiterot Pears: Fusicladium.		
Rationale for use	To prevent leaf and fruit damage caused by Fusicladium and to assist in the control of White Rot and Bitter Rot in apples. Also to assist in fruit finish where retiform russet occurs.		
Alternative, either cultural or chemically?	<p>Cultural: None Chemical for fusicladium: Mancozeb Mancozeb will be replaced by Captan in situations where Fusicladium, Bitter Rot or White Rot needs to be controlled at the same time. Captan is also the preferred product in situations where retiform russeting on fruit occurs.</p> <p>Although not registered as such, there is good scientific and operational evidence that Captan can assist in "fruit finish", the control of Bitter Rot and Whiterot on Apples.</p>		
What prevention methods are available?	None		
Dose rate requested	150 ml/100 L water	% of full rate?	100%
No of applications requested?	± 6 depending on cultivar and weather conditions	Timing i.e. interval between applications	7 – 14 days depending on the growth stage of trees.
Harvest Interval	35 days	Stewardship and engineering mechanism that prevent environmental issues	As per label
Time scale for exit	As soon as a suitable alternative is available.		