

Derogation for Prothiofos 2016/17

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

Crop	Peaches, Plums & Apricots		
Country of Origin	South Africa		
Supplier			
Chemical (ai)	Prothiofos	Trade name/s	Tokuthion 960 EC
Pest/Disease	Mealybug		
Rationale for use	<p>To protect fruit from mealybug infestation. It is the best control option for problem situations. It is only applied to some orchards in the dormant stage. This is to avoid the use of other chemicals later in the season when fruit is on the trees. Dormant applications have less negative effect on predators and natural enemies, than summer applications.</p>		
Alternative, either cultural or chemically?	Chlorpyrifos is an alternative, as a dormant application. It is also an organophosphate and is less effective under high pressure situations.		
What prevention methods are available?	None		
Dose rate requested	50 ml/100L water	% of full rate?	100%
No of applications requested?	Maximum 2	Timing i.e. interval between applications	7 –14 days
Harvest Interval	Dormant application only. Before green tip stage.	Stewardship and engineering mechanism that prevent environmental issues	Precautions as per label.
Time scale for exit	As soon as a suitable alternative is available.		