

Derogation for Carbaryl 2016/17

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

Crop	Apples		
Country of Origin	South Africa		
Supplier			
Chemical (ai)	Carbaryl	Trade name/s	Sevin XLR Plus (480 g/L) Carbaryl 850 WP Karbasp spray 850 WP Sevin 850 WP
Pest/Disease	Chemical thinning of apples		
Rationale for use	For chemical thinning of certain apple cultivars as registered, in order to remove excess fruit as quickly as possible to improve fruit size according to market requirements. To ensure return bloom for the next year.		
Alternative, either cultural or chemically?	Cultural: Hand thinning Chemical: Various but with limitations : 1. Limited registrations to only some cultivars. 2. Narrow application window.		
What prevention methods are available?	None		
Dose rate requested	480 G/ L Formulation: 100 to 150 ml/100L water. 850 G/L Formulation : 60 – 90 gram / 100L water.	% of full rate?	60 – 100%
No of applications requested?	Two	Timing i.e. interval between applications	7 – 14 days
Harvest Interval	Not to be used later than 28 days after full bloom. This will result in no residues on fruit.	Stewardship and engineering mechanism that prevent environmental issues	Precautions as per label. To be used for chemical thinning only.
Time scale for exit	As soon as a suitable alternative becomes available.		