

### Derogation for Furfural 2016/17

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

<b>Crop</b>	Stone and Pome fruit		
<b>Country of Origin</b>	South Africa		
<b>Supplier</b>			
<b>Chemical (ai)</b>	Furfural	<b>Trade name/s</b>	CropGuard
<b>Pest/Disease</b>	Nematodes		
<b>Rationale for use</b>	For the control of nematodes in the soil. Sometimes applied in orchards, as a soil treatment but only if necessary according to soil analyses by Nematode lab. Soil treatment does not result in residues on the fruit.		
<b>Alternative, either cultural or chemically?</b>	1. Nema-cur 400 EC. Only registered on peaches and nectarines. 2. Cadusafos Must be alternated with Furfural for resistance management. Research in progress on non chemical treatment.		
<b>What prevention methods are available?</b>	Soil fumigation before planting.		
<b>Dose rate requested</b>	1 application of <b>5.0ml/m<sup>2</sup></b> followed by 2 applications of <b>2.5ml/m<sup>2</sup></b> at 2 to 3 week intervals.	<b>% of full rate?</b>	50 - 100%
<b>No of applications requested?</b>	3	<b>Timing i.e. interval between applications</b>	2 to 3 weeks
<b>Harvest Interval</b>	Not applicable 1. Spring application and Autumn application. 2. Soil application. 3. Non systemic. 4. No residues on fruit.	<b>Stewardship and engineering mechanism that prevent environmental issues</b>	Precautions and warnings as per label.
<b>Time scale for exit</b>	As soon as a suitable alternative becomes available.		