

**Derogation for Cadusafos
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)	Cadusafos	Trade name/s	Rugby 10G Rugby 10 ME
Pest/Disease	Nematodes		
Rationale for use	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.		
Alternative, either cultural or chemically?	Furfural. It must be alternated with Cadusafos for resistance management. Research in progress on non chemical treatment.		
What prevention methods are available?	Soil fumigation before plant.		
Dose rate requested	15 - 25g per square meter 15 - 25 ml per square meter.	% of full rate?	60 - 100%
No of applications requested?	3	Timing i.e. interval between applications	15 g / ml = 8 – 10 Weeks 25 g / ml = 12 weeks
Harvest Interval	Not applicable 1. Spring application and Autumn application. 2. Soil application. 3. Non systemic. 4. No residues on fruit.	Stewardship and engineering mechanism that prevent environmental issues	Precautions and warnings as per label.
Time scale for exit	As soon as a suitable alternative becomes available.		