

### Derogation for Chlorpyrifos 2016/17

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

|  |   |  |  |
|--|---|--|--|
| <b>Crop</b>  | Apples and Pears  |  |  |
| <b>Country of Origin</b>                           | South Africa  |  |  |
| <b>Supplier</b>                                    |   |  |  |
| <b>Chemical (ai)</b>                               | Chlorpyrifos  | <b>Trade name/s</b>  | Dursban  |
| <b>Pest/Disease</b>                                | Mealybug, Scale.  |  |  |
| <b>Rationale for use</b>                           | To prevent fruit infestation caused by Mealybug and Scale .                           |  |  |
| <b>Alternative, either cultural or chemically?</b> | <b>Cultural:</b> – None.<br><b>Chemical :</b> Prothiofos in dormant period.           |  |  |
| <b>What prevention methods are available?</b>      | Mealybug and scale – Treatment in the dormant period with Chlorpyrifos or Prothiofos. |  |  |
| <b>Dose rate requested</b>                         | Mealybug and Scale in dormant period – 200 ml/100L water.                             | <b>% of full rate?</b>   | 100%   |
| <b>No of applications requested?</b>               | 2 Dormant applications.   | <b>Timing i.e. interval between applications</b>                               | 7 - 14 days  |
| <b>Harvest Interval</b>                            | Not later than greentip.  | <b>Stewardship and engineering mechanism that prevent environmental issues</b> | Used at label rate only. Precautions as per label. |
| <b>Time scale for exit</b>                         | As soon as a suitable alternative becomes available.                                  |  |  |