




# Antestia in Coffee

*Antestiopsis spp.* *Agasurira* in Kinyarwanda

 <p>Antestia bug (Lambert Smith)</p>  <p>Antestia bug on coffee branch (T. Hill, Counter culture coffee)</p>  <p>Antestia on coffee branch (Bernard Bouyjou)</p>	Prevention	Monitoring	Direct Control	Direct Control	Restrictions
	<ul style="list-style-type: none"> <li>• Prune coffee bushes in June and July</li> <li>• Carry out coffee bush handling such as removal of unwanted suckers</li> <li>• Weed all grasses from under the coffee bushes</li> <li>• Leave buffer space (&gt; 5m) between fields</li> <li>• Leave 2 m space between trees</li> </ul>	<ul style="list-style-type: none"> <li>• Make regular visits to your coffee garden and look for antestia on coffee bushes at least once every two weeks.</li> <li>• Visually count <i>Antestia</i> bug in the morning or in the evening. During day hours, it is hard to see them as they fly around.</li> <li>• Threshold: an average of one antestia bug per coffee bush/tree.</li> </ul>	<ul style="list-style-type: none"> <li>• Hand pick and destroy antestia collected from coffee trees (berries, leaves, stems). The bugs may be destroyed either by burning them and burying in the ground.</li> </ul>	<ul style="list-style-type: none"> <li>• When using a pesticide, always wear protective clothing and follow the instructions on the product label, such as dosage, timing of application, and pre-harvest interval.</li> <li>• Spray alpha-cypermethrine (such as Fastac), at the rate of 4.5 ml of a.i. in 15 liters of water.</li> </ul>	<ul style="list-style-type: none"> <li>• WHO Class II (moderately hazardous); Apply in the morning or evenings; Use personal protective clothing when handling and applying alpha-cypermethrine; Keep out of reach of children and away from food. Respect application measures on the label (doses, time of application, etc). It is an eye irritant. Do not harvest until two weeks after applying (PHI). Do not graze animals in areas which have been sprayed. Re-entry interval (REI) is 24 hours.</li> </ul>



## Rwanda

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