

Papaya Ring spot virus

► *Papaya Ringspot virus*

	Prevention	Monitoring	Direct Control	Direct Control	Restrictions
 <p>Pawpaw tree infected by PRSV. Source: https://www.apsnet.org/edcenter/ntropp/lessons/viruses/Pages/PapayaRingspotvirus.aspx</p>  <p>Pawpaw fruit affected by PRSV Source: https://www.apsnet.org/edcenter/ntropp/lessons/viruses/Pages/PapayaRingspotvirus.aspx</p>	<ul style="list-style-type: none"> ◆ Plant pawpaws in areas where there is no virus, ◆ Plant in isolation. Avoid planting or rotating pawpaws with squash, pumpkin, cucumber, and melons. ◆ Plant tolerant cultivars ◆ Avoid mechanical injury to pawpaw trees. 	<ul style="list-style-type: none"> ◆ Scout for prominent mosaic and chlorosis on the leaf lamina, and water soaked oily streaks on the petioles and upper part of the trunk. ◆ Look out for distortion of young leaves which also result in the development of a shoestring appearance that resembles mite damage. ◆ Look out for dark green streaks and rings on the leaf stalks and stems. ◆ Scout for stunting of pawpaw trees ◆ Scout for bumps and distinctive ringspot patterns consisting of concentric rings and spots or c-shaped markings. 	<ul style="list-style-type: none"> ◆ Early detection of infected plants and prompt removal of diseased trees can check spread. ◆ Control aphids as soon as they are visible with soap sprays, neem or pyrethrum products. 	<p>Control aphids using carbofuran 1Kg AI/Ha in the nursery. 2-3 foliar sprays of Phosphamidon 0.05% at an interval of 10 days 15-20 DAS</p> <p>Thiamethoxam (ACTARA 25 WG) 250g/Kg 4g/ 20L</p> <ul style="list-style-type: none"> ◆ When using a pesticide, always wear protective clothing. Follow the instructions on the product label, such as dosage, timing of application, pre-harvest interval, maximum number of sprays, restricted re-entry interval. Do not empty into drains. ◆ WHO class II pesticides might not be allowed in local IPM schemes. ◆ Always consult recent list of registered pesticides (PCPB) 	<p>PHI -14 days</p>
<p>Kenya CREATED: August 2014 UPDATED: ... USER FEEDBACK: Please send your comments to plantwise@cabi.org AUTHORS: Miriam Otip, KALRO, Paul Kiige, Eunice Ringera, Philip Wendot And Benson Masinde EDITED BY:</p>					

