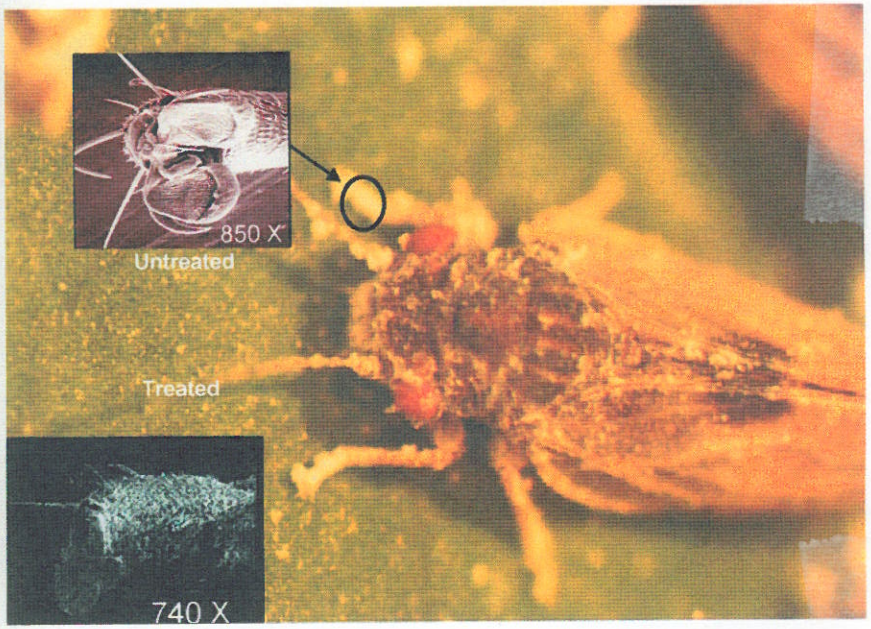

Plate 1. Top. Particle film of Surround® WP Crop protectant on apple fruit and leaves. Bottom. Pear psylla adult becomes coated with kaolin particles after exposure to particle film treated apple for 10 minutes.

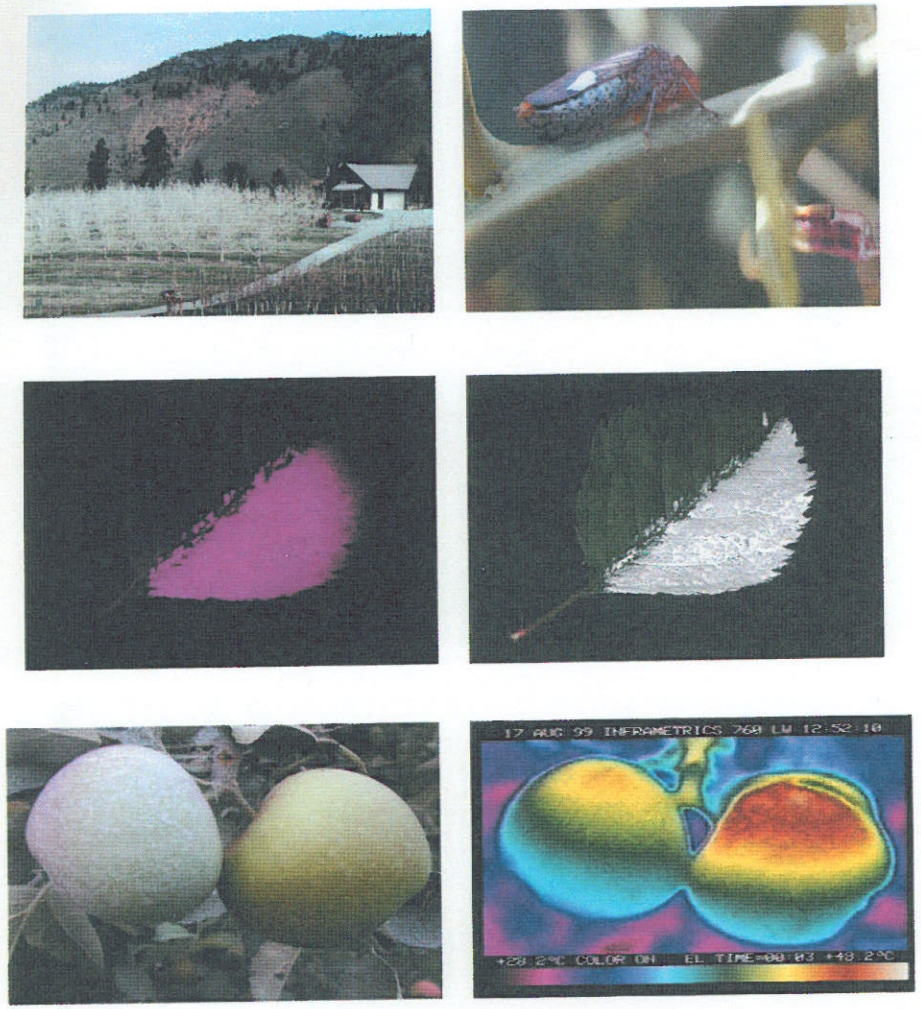

Plate 2. Top. (left) Particle film. Surround® WP, applications to dormant pear trees prior to bloom to prevent over-wintering pear psylla adults ovipositing. (right) Glassy-winged sharpshooter feeding on grape can transmit Pierce's disease caused by the bacterium, *Xylella fastidoiosa*. Middle. (left) An apple leaf with and without Surround® WP under UV radiation, (right) under visible light. Bottom. (left) Treated and untreated apples and (right) thermal infrared images at solar noon.