Four Year Performance of CruiserMaxx Peanuts®; An Insecticide Seed Treatment from Syngenta.


CruiserMaxx Peanuts® is a novel seed care product from Syngenta that includes both a fungicide and insecticide component as opposed to fungicide-only products that have been the industry standard to date. CruiserMaxx Peanuts® incorporates the neonicotinoid insecticide thiamethoxam, which has activity on a broad range of sucking and chewing pests and is rapidly systemic in seedling plants as they germinate from treated seed. Thiamethoxam is active on several species of thrips including tobacco thrips [Frankliniella fusca (Hinds)] and western flower thrips [Frankliniella occidentalis (Pergande)], both of which can stunt early peanut growth and could play a role in development of Tomato Spotted Wilt (tospovirus) later in the season. Professionally treated seed allow very low use rates (0.25 mg a.i./seed for thiamethoxam) meaning CruiserMaxx Peanuts® is part of an integrated pest management solution and provides a safer alternative to handling hopperbox insecticides. A summary of 4-years of research data and customer experiences from 2013 will be discussed.