



April 13, 2015

EcoVia Insecticides contain an active ingredient known as 2-Phenylethyl Propionate (PEP), which is naturally found in a variety of plants including; roses, eucalyptus and guava; as well as in the nuts of the peanut plant (i.e. peanuts). With PEPs increased use in “minimum risk” consumer pesticides, concern has been raised over possible allergic interactions with this particular compound due to its association with peanuts.

The United States National Institutes of Health (NIH) states that the cause of allergic reactions to peanuts stem from specific proteins found within the nut, and that the body may react to these proteins in a manner that can cause an anaphylactic response. PEP is an ester molecule (not a protein) that has been identified as having insecticidal activity and does not contribute to the allergic reactions associated with the peanut proteins. Further, the compound has been used in a variety of consumer products over the last several years with no significant adverse health effects reported. Therefore, EcoVia Insecticides are considered a safe alternative to conventional pesticide products and do not pose an increased risk to individuals with peanut allergies.

Additional information concerning 2-Phenethyl Propionate can be found at [www.epa.gov](http://www.epa.gov), [www.ncbi.nlm.nih.gov/pmc](http://www.ncbi.nlm.nih.gov/pmc), and various other sources.

Sincerely,

Todd J. Fleischmann  
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Chemical Regulatory Specialist