

A wide-angle photograph of a vineyard on a hillside. In the foreground, a tractor with a spraying attachment is moving through the rows of grapevines. The vineyard is well-maintained with young, green vines. In the background, there are rolling green hills and mountains under a clear blue sky.

CAN INSECTICIDE MIXTURES BE USED TO BETTER ENABLE IPM?



March 26, 2015



Dow AgroSciences

Solutions for the Growing World

Why all the interest in insecticide mixtures?

- Level of interest in developing insecticide mixtures has never been higher.
 - > New insecticides often limited in spectrum but development costs increasing
 - > Exploit **synergies** between active ingredients
 - > Market segmentation (price differentiation for product in different crop/use patterns.
 - > Can extend IP for older active ingredients
 - > Collaboration agreements between companies
- Resistance management is often used as a benefit in positioning a new mixture product. Is this true?
- It depends.

Symposium Objectives:

- Understand factors which drive industry to develop insecticide mixtures
- What agricultural markets embrace or conversely reject mixtures
- What are the circumstances in which mixtures can be used for IRM
- Perspectives from each of the following
 - > Agrochemical sector
 - > Perennial cropping systems (Tree Fruit/Nuts)
 - > High value annual cropping system (Fruiting/Leafy Veg.)
 - > Broad-acre annual cropping system
 - > IRM