

# CAN INSECTICIDE MIXTURES BE USED TO BETTER ENABLE IPM?



**ipm**  
Integrated Pest Management  
*for our environment • for our future*

**8th International  
IPM Symposium**  
*IPM: Solutions for  
a Changing World*

*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