Pesticide Information Request Response
Arid Southwest IPM Network
May 25, 2007

Active Ingredients:
Nicotine

Crops/Target sites:
Any crops on which nicotine is applied (nursery and ornamental crops are about the only ones where nicotine seems to be important).

Questions:
On what crops is nicotine used?
What pests are the targets for nicotine use?
How and when is it applied?
What rates or how much is used for any given site?

Extent of Response:
Responses represented here are limited to Arizona.

Data Sources:
Dawn Gouge, Urban Entomologist, University of Arizona; Mary Olson, Plant Pathologist, University of Arizona, Tim Dennehy, Entomologist, University of Arizona, Cheryl Goar, Arizona Nursery Association.

Response:
Based on available responses to this inquiry, nicotine is not significantly used on any crop.