

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.