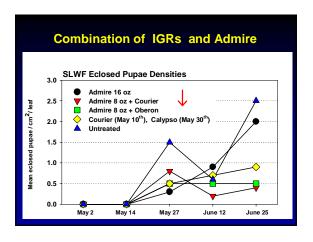
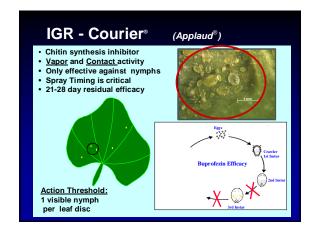


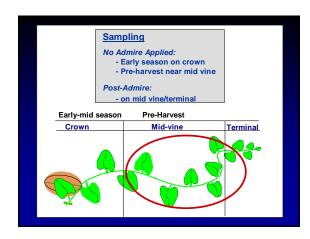
Palumbo, John C. 06/04/03. The 9th Annual Melon Field Day, Maricopa Agricultural Center, Maricopa, AZ





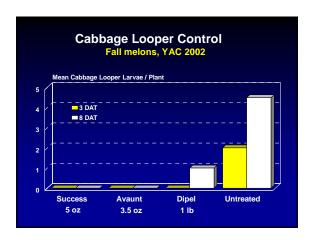
Oberon Efficacy Against WF Oberon, a new novel IGR, provided good residual control of whiteflies – both alone and in combination with Admire – comparable to Courier (Applaud) in spring melons. New Mode of Action may provide growers with: - alternative to Admire - rotational partner for: * Courier * Capture or Danitol + endosulfan

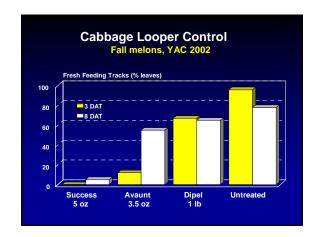




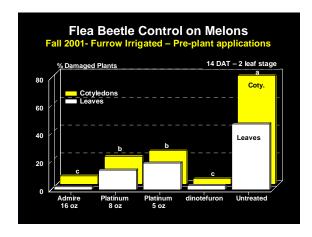


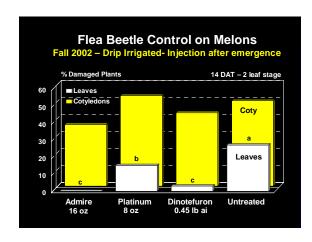
Palumbo, John C. 06/04/03. The 9th Annual Melon Field Day, Maricopa Agricultural Center, Maricopa, AZ











Direct Measurement of Admire and Platinum in Melons

No guesswork involved in determining whether compound was applied properly.

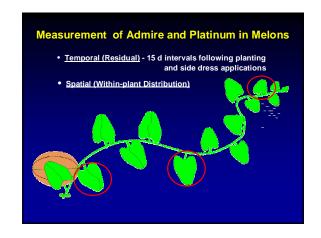
Assay permits extremely sensitive detection of either compound—as low as 0.2 ppb.

Increased confidence in evaluating efficacy of treatments by relating whitefly densities to concentration of material in leaves.

Early warning system for resistance—high whitefly densities in leaves with normally lethal concentration of compound could spell trouble.

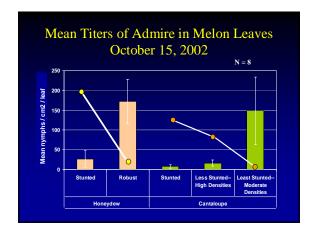
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Treatment	At plant (rate/acre)	Side-dress (rate/acre)
Admire	16 oz	
Admire	8 oz	
Admire	8 oz	8 oz
Admire		8 oz
Admire		16 oz
Platinum	8 oz	
Platinum	4 oz	
Platinum	4 oz	4 oz
Platinum		4 oz
Platinum		8 oz







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Acknowledgements

- California Melon Research Board
- Gowan Seed Company
- Bayer Crop Protection
 Syngenta Crop Protection
 Dow AgriSciences
- DuPont Agricultural Products
- Valent USA Corporation
- FMC Corporation
- Nichino America Inc

