



Gill's Mealybug Pest Alert™

April 10, 2018
ALERT #1

GILL'S MEALYBUG FIELD OBSERVATIONS

Southern and Central San Joaquin Valley

Gill's mealybug monitoring in pistachio orchards is showing populations mainly at the 1st and 2nd instar stage. Mealybugs have started moving to the terminal growth to feed on new shoots. There are no eggs developing internally nor is there crawler emergence; it is still too early.

This is a good time to begin monitoring your pistachio orchards for the presence and population density of Gill's mealybug. Remember to also base your treatment decisions on previous year's observations at harvest time.

CENTAUR® is an insect growth regulator; therefore, targeting early crawler emergence in May or June. Crawlers will pick up the CENTAUR residue as they move searching for a feeding site.

FROSTED SCALE FIELD OBSERVATIONS

Frosted scale is being found in pistachio orchards throughout the Central Valley again this year. At this point, they can be easily found settled on ¼ to ½ inch twigs all over the tree. The majority of the population is at the "frosted" stage, and they have not yet laid any eggs. **CENTAUR will also control crawlers and 1st instar frosted scale.**



Gill's Mealybug on Terminal Growth



2nd Instar Gill's Mealybug



Frosted Scale at "Frosted" Stage

NOTE: The field observations above are provided as general comments to help in treatment decisions. Individual field conditions can vary widely. Monitor individual fields carefully.

East SJV
West SJV
South/Central SJV
Northern CA

Ben Letizia
Greg Miller
John Hubbard
Anna Steinhoff

(559) 554-6114
(480) 993-9664
(559) 707-7377
(530) 708-2310

bletizia@nichino.net
gmiller@nichino.net
jhubbard@nichino.net
asteinhoff@nichino.net