



Gill's Mealybug Pest Alert™

**July 19, 2022
ALERT #10**

FIELD OBSERVATIONS

GILL'S MEALYBUG OBSERVATIONS



Gill's Mealybug Adult with Crawlers

Gill's mealybug monitoring in Pistachio in the Lost Hills, Kettleman City, Laton, Five Points, Corcoran, Huron, Kerman, and Hanford areas are finding the populations to be mainly adults with eggs and crawlers. Mealybugs are mainly found on the cluster this time of year. The second generation peak crawler emergence has begun. Crawlers have been hatching and will continue to hatch for the next couple of weeks. A lot of adults with crawlers underneath them and some crawlers are now moving out to feed on the nuts on their own.

From now through the next couple of weeks is a great time for a clean up spray with FujiMite. This application will provide suppression of mealybug populations to avoid damage and major infestations at harvest.

In Northern CA, adult Gills mealybug were observed on the nut clusters. Northern CA populations tend to be developmentally behind the South by a couple of weeks. If you plan to treat with Fujimite, it best to wait until after peak crawler emergence.

The optimal application timing for this window is after most of the crawlers have hatched and moved to the clusters (3rd and 4th week of July) to get as much direct contact as possible. Fujimite is a new contact, short residual insecticide registered to control Gill's mealybug ([2ee link](#)). Use 2-3 pts/acre in 200 GPA with a tractor speed of 2 MPH. Use a silicone surfactant to improve coverage. Fujimite will kill all developmental stages (including adults) and it provides fast knockdown.

Be sure to monitor your known Gill's mealybug hot spots carefully to properly time your Fujimite Gill's mealybug application this summer.

FROSTED SCALE FIELD OBSERVATIONS

Frosted scale nymphs can be found on leaves this time of year. A Fujimite application targeting Gills mealybug will also control frosted scale and citrus flat mite this time of year.

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.

Applications of FUJIMITE are rainfast as soon as they are dry (actual times will vary based on weather conditions).

Northern CA
Central Valley
South/Central Valley
No. Central Valley
North SJV
South SJV

Anna Page
Cash Cadena
Greg Miller
Braden Cardoza
Octavio Magallanes
John Hubbard

(530) 708-2310
(559) 469-3112
(480) 993-9664
(209) 323-0707
(559) 396-5993
(559) 707-7377

apage@nichino.net
ccadena@nichino.net
gmiller@nichino.net
bcardoza@nichino.net
omagallanes@nichino.net
jhubbard@nichino.net