

### FIELD OBSERVATIONS

#### KERN COUNTY (Arvin/Mettler)

**Vine Mealybug (VMB)** – VMB continues to crawl up the vine. Still seeing egg sacs being laid. They may move from the egg sac around April 20-25 so APPLAUD application will start around that timeframe. Other VMB products applied on early-harvested varieties (Flame-Sups) week of April 15-20.

**Leafhoppers** – Adult leafhoppers have cycled out. No nymphs observed week of April 17<sup>th</sup>.

**Mites** – Just a trace observed; no population concerns at this time.

#### TULARE COUNTY (Earlimart to Delano)

**VMB** – All stages present. Majority are adults or egg sacs about to hatch; mainly on lower trunk with a few right below the cordons.

**Grape Mealybug (GMB)** – Second instars first found April 1; the latest date witnessed in 15 years. Most are still on the spurs or canes. Some are moving downward to older wood.

**Leafhoppers** – Expect nymph hatch soon.

**Mites** – Not many thus far.

#### FRESNO COUNTY

**VMB** – Adults, egg masses, and immature mealybugs were observed under the bark on the trunk, cordon, and at the base of the shoots and spurs. VMB are migrating up the vine but are not on green tissue yet. Expect VMB to move to shoots and leaves touching old wood as weather warms up in the next two weeks. This is an excellent time to add APPLAUD to the next fungicide application.

**Leafhoppers** – Adult variegated leafhoppers are cycling out but can still be found; feeding damage on the leaves is evident. No leafhopper nymphs were present.

**Mites** – Willamette and Pacific mite populations are very light.



**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.

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