
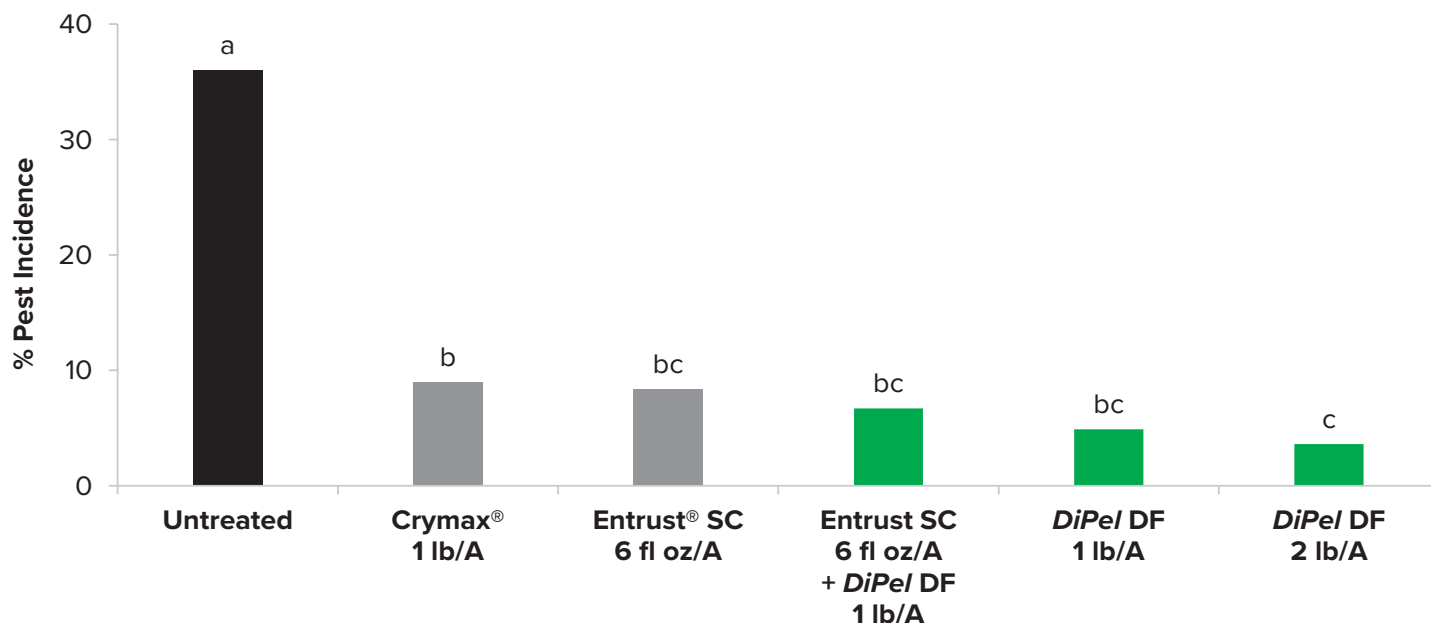


Manage Navel Orangeworm Larvae in Almonds

DiPel® DF Biological Insecticide Dry Flowable is a proven insecticide derived from a soil bacterium that selectively targets navel orangeworm larvae and delivers effective, economical control. When applied as a program 5 to 7 days before hull split and again at hull split, *DiPel* DF can help manage navel orangeworm larvae before they enter the nut. *DiPel* DF also has no harvest residue or MRL concerns because it is exempt from tolerances.

- ▶ **Proven Lepidoptera Larvae Control:** Data shows *DiPel* DF is highly effective against navel orangeworm in almonds
- ▶ **Excellent Fit for Resistance Management Programs:** *DiPel* DF is a great rotational partner to reduce the potential of larvae developing resistance to insecticides with other modes of action
- ▶ **Highly Selective—Won't Harm Beneficial Insects:** *DiPel* DF does not diminish or harm valuable beneficials
- ▶ ***DiPel* DF is NOP Compliant and OMRI Listed for Use in Organic Production** 

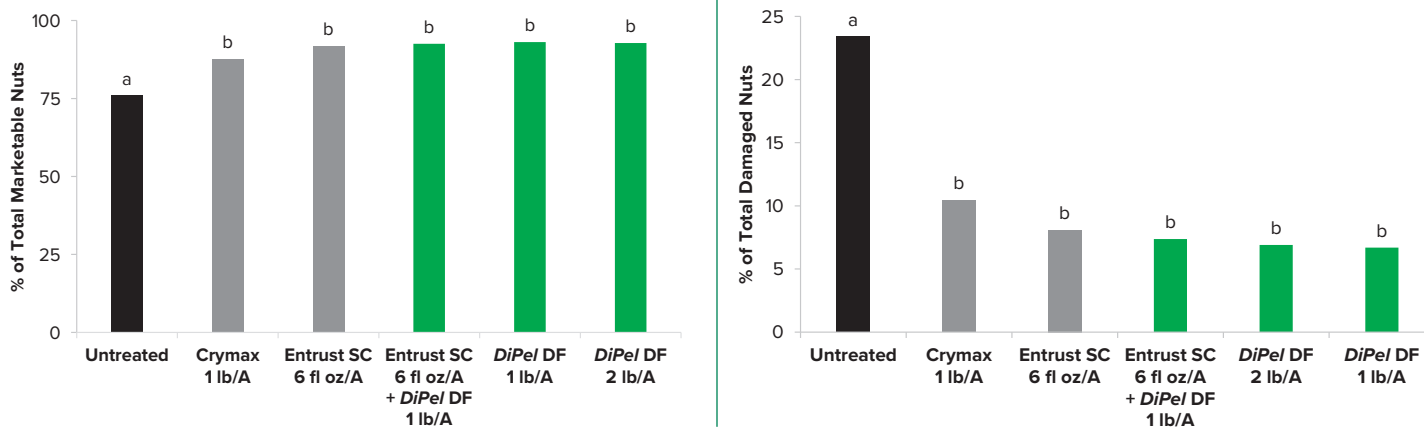
DiPel DF Reduces the Incidence of Navel Orangeworm at Hull Split



DiPel DF effectively reduced the incidence of navel orangeworm and was comparable to all other standard treatments. Both rates of *DiPel* DF resulted in the lowest percentage of navel orangeworm incidence. The 2 lb/A rate reduced navel orangeworm incidence by 90%.

All treatments were applied twice on a 13-day interval. Source: Pacific Ag Research, Five Points, CA

DiPel DF Yielded More Marketable Nuts with Fewer Damaged Nuts



DiPel DF yielded more marketable nuts with fewer damaged nuts and was comparable to all other standard treatments.

All treatments were applied twice on a 14-day interval. Source: Kayleigh Paskwietz, Terra Bella CA

How To Use

Rate	1–2 lb/A
Timing	Apply when monitoring (via traps, field history, scouting) indicates that larvae are in the early instars of development. Apply 5–7 days before hull split and again at hull split before navel orangeworm larvae enter the nut.
Method	Ground or air
Spray Volume	Coverage is key to control. Use sufficient spray volume. For optimal results, use at least 20 gallons of water per acre for ground application; for aerial application, use at least 3 gallons of water per acre.
Adjuvant	Use a spreader-sticker for hard-to-wet crops or to improve weather-fastness
REI / PHI	4 hours / 0 days—no MRL restrictions

Other Important Information

- ▶ DiPel DF does not have ovicidal activity and applications must be timed to timings when small larvae are developing. Larvae must be actively feeding on treated, exposed plant surfaces.
- ▶ Under heavy pest population pressure, use the higher label rates, shorten the spray interval, and/or raise spray volume to improve spray coverage



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Always read and follow label instructions.

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