

## Outstanding Control of Lepidoptera Pests

DiPel® DF Biological Insecticide Dry Flowable is a proven insecticide derived from a soil bacterium that selectively targets destructive caterpillars and worms. *DiPel* DF delivers excellent control of lepidoptera larvae in vegetables. In addition, the zero days pre-harvest interval and tolerance exempt profile (no global MRLs restrictions) make *DiPel* DF an excellent choice for application before and during harvesting.

- ▶ **Proven Lepidoptera Larvae Control:** Data shows *DiPel* DF is highly effective against lepidoptera larvae in vegetables
- ▶ **Excellent Fit for Resistance Management Programs:** *DiPel* DF is a great rotational partner to reduce the potential of worms developing resistance to insecticides with other modes of action
- ▶ **Quality is Critical:** *DiPel* DF is backed by a strict quality assurance process with live insect bioassays to ensure growers receive consistent and certified product that meets specifications before, during and after an application is made
- ▶ **Highly Selective—Won't Harm Beneficial Insects:** *DiPel* DF does not diminish or harm valuable beneficials
- ▶ **Apply Up to Harvest:** Short 0-day PHI and 4-hour REI
- ▶ ***DiPel* DF is NOP Compliant and OMRI Listed for Use in Organic Production**

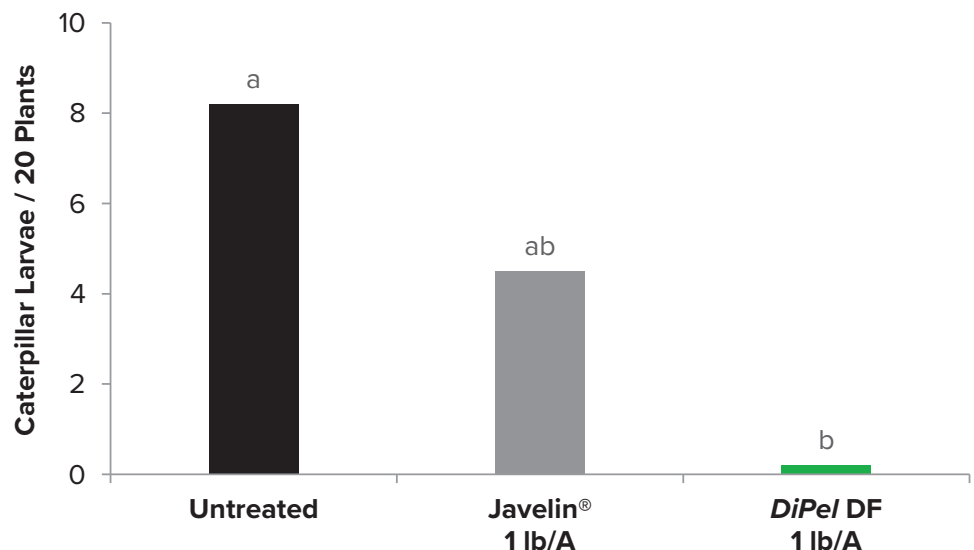


## *DiPel* DF Demonstrates Superior Lepidoptera Control

In a Florida lettuce field trial, *DiPel* DF showed excellent broad spectrum control with fewer caterpillar larvae on plants treated with *DiPel* DF.

Means followed by the same letters are not significantly different ( $P < 0.10$ )

Source: Better Crops, LLC

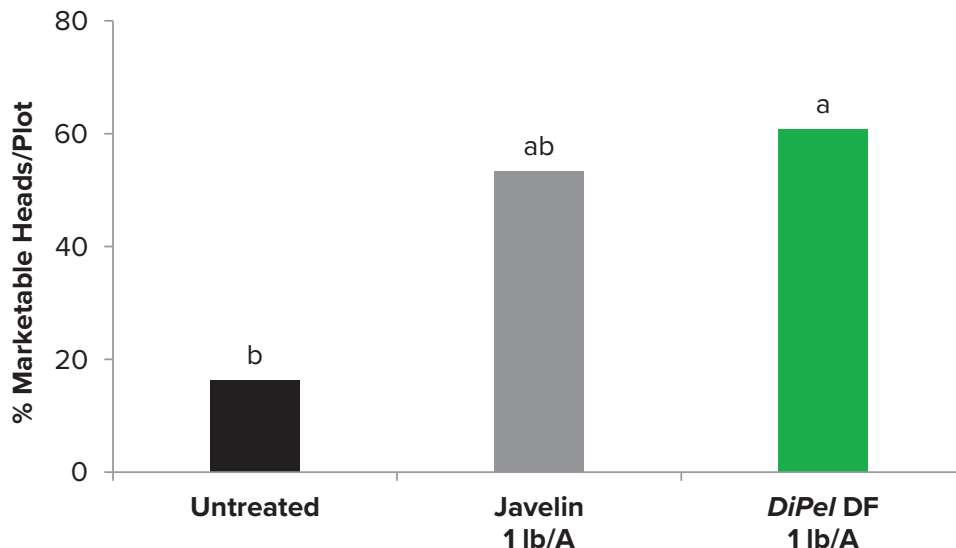


## DiPel DF Yields A Higher Percentage of Marketable Product

The lettuce fields that were treated with *DiPel* DF produced more marketable heads per plot.

Means followed by the same letters are not significantly different ( $P \leq 0.10$ )

Source: Better Crops, LLC



## How To Use

<b>Rate</b>	0.5–2 lb/A
<b>Timing</b>	Treat when larvae are young (early instars) before the crop is damaged
<b>Method</b>	Ground or air
<b>Spray Volume</b>	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.
<b>Adjuvant</b>	Use a spreader-sticker for hard-to-wet crops or to improve weather fastness
<b>REI</b>	4 hours
<b>PHI</b>	0 days—no MRL restrictions

## Other Important Information

- ▶ Larvae must be actively feeding on treated, exposed plant surfaces
- ▶ Thorough spray coverage is needed to provide a uniform deposit of *DiPel* DF at the site of larval feeding. Use overhead and drop nozzles to obtain good spray coverage on both sides of foliage.
- ▶ 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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