



PRODALIA®

ProDalia® is a bioinsecticide for the control of broad spectrum of Lepidoptera larvae in field crops, orchards, and forests. It is a synergistic mixture of *Bacillus thuringiensis* subsp. *kurstaki* and *Bacillus thuringiensis* subsp. *aizawai*, containing delta endotoxin crystals and viable spores.

ProDalia® can be used against pests in soybeans, nectarines, cherries, grapes, melons, beans, tomatoes, cabbage, citrus, apricots, pears, apples, plums, oak forests, cotton, tobacco, banana, nursery plants, mushrooms, and nuts. It is available in two formulations, as a liquid concentrate formulation (AS) or as Water Dispersible Granules (WDG). It can be applied by ground or aerial spray.

Advantages

- ▣ Selective biological insecticide
- ▣ Environmentally friendly - not toxic to non-target organisms
- ▣ Mixture - Contain 2 types of bacteria with synergistic effect
- ▣ UV protection - extended field activity
- ▣ Improved sticking to vegetation foliage
- ▣ Fast knockdown - Rapid control of pests
- ▣ Short PHI (Pre Harvest Intervals)

ProDalia® is a selective highly efficient insecticide against Lepidoptera:

Spodoptera frugiperda

Thaumetopoea pityocampa

Anarsia lineatella

Hellula undalis

Boarmia selenaria

Lobesia Botrana

Plutella xylostella

Batrachedra amydraula

Apomyelois ceratoniae

Helicoverpa (Heliopsis) armigera

Carpocapsa pomonella

Deudorix livia

Chloridea virescens

Cydia Pomonella

Lymantria dispar

Spodoptera eridania

Thaumetopoea wilkinsoni

Trichoplusia gama

Lymantria dispar

Spodoptera littoralis

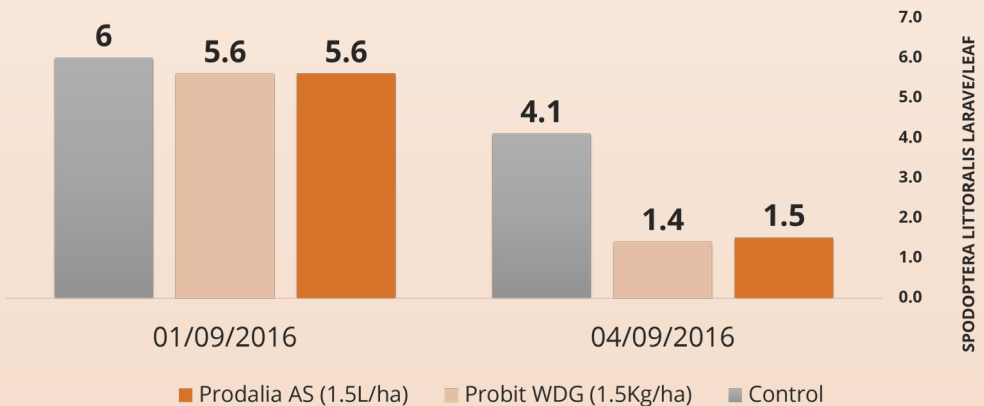
Technical Information - Dose

The rate of application should be adjusted to the level of infestation and larval age. Highest efficacy is achieved on larvae up to 15mm. Typical doses are shown in the table below:

ProDalia® AS (Aqueous Suspension)

CROP	PEST	DOSE RATE L/HA	PHI (DAYS)
TOMATO	Spodoptera, Helicoverpa	0.8-2.0	3
CABBAGE BROCCOLI	Hellula undalis, Spodoptera	0.8-2.0	3
STRAWBERRY	Spodoptera spp.	0.8-2.0	3
VINE	Lobesia botrana	0.8-2.0	3
BANANA	Ceramidia viridis	0.6-2.0	3
TOBACCO	Heliiothis sp.	0.6-2.0	3
SOYBEANS	Heliiothis, Isoca medidora	0.6-1.0	3

Prodalia® As - Field Trial, Cabbage - Spodoptera Littoralis, Israel



BIODALIA
Microbiological Technologies

www.biodalia.com