



Strike 1.9 EC™

Active ingredient:

Emamectin-benzoate 19.2 gr/lit

Strike 1.9 EC™ is a highly effective biologically produced insecticide and acaricide which targets, among others, the Diamond-back Moth, Armyworms and Lepidoptera pests in vegetables, tobacco and brassicas; Californian Thrips in vegetables; and at higher ratios, Spidermites.

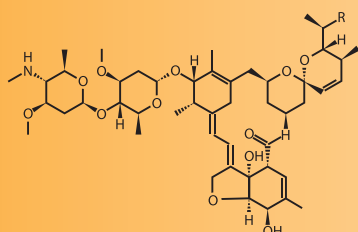


Strike 1.9 EC™ advantages:



- Highly effective in pest control.
- Low usage rates.
- Quick results.
- Translaminar activity.
- Performs under high temperatures and pest pressure.
- Performs when insects are resistant to products of other chemical classes like organophosphates, carbamates and synthetic pyrethroids.
- Wide range of pest control against Lepidoptera, Thrips and Spidermites.
- Short re-entry interval.
- A naturally derived product, ideal for use in IPM programs.
- Non-persistent in the environment.
- Once rainfast, only affects the target pests that feed directly on leaf or fruit tissue.

Emamectin-benzoate



Emamectin B_{1a}
R = CH₂CH₃

Emamectin B_{1b}
R = CH₃

Emamectin Benzoate is a natural product obtained from soil micro-organisms. The product is easily absorbed in plant tissues and ingested by larvae. The active ingredient, emamectin Benzoate has a unique mode of action, which is different from any other insecticide. It interferes with the pests nervous system, causing them to loose cell function and stop feeding. The larvae die in 2-4 days. The a.i. degrades in a few hours and does not bioaccumulate.

Emamectin Benzoate is a non-systemic insecticide that penetrates leaf tissues by translaminar movement.

Formulation type: EC.

Shelf life: 2 years, under normal conditions.

IRAC Group: 6-Glutamate-gated chloride Channel (GLUCL) allosteric modulators.



Recommendations for use



CROPS	PEST	RATE in Lt/Ha in small volume spraying (300-700 Lt/Ha)	RATE ml/16 L of water	IMPORTANT COMMENTS
Cotton	Lepidoptera, Armyworms, Cutworms, and other Caterpillars, Thrips, Spidermites	0.4-0.6 Lt/ Ha	10-15 ml	Timing is important. For best results, apply at or just prior to the anticipated time of hatching of <i>Helicoverpa</i> eggs, as indicated by egg levels or scouting. As earlier larvae stages are easier to control, DO NOT target larvae larger than 5 mm (very small to small). Large larvae and larvae feeding within bolls and squares may not be controlled.
Vegetables Tomatoes Cucurbits Beans Peppers	Beet armyworms, Corn earworms, Fall armyworms, Tobacco bud-worms	Foliar application 0.4 Lt	10-15 ml	Allow a minimum of 7 days between applications
	Californian Thrips, Liriomyza leafminers	Foliar application 0.5 Lt		
Maize	Lepidoptera, Armyworms, Leafminers, Aphids, Thrips, Spidermites	0.4-0.6 Lt/ Ha	10-15 ml	Allow a minimum of 7 days between applications
Ornamentals	Lepidoptera, Leafminers, Aphids, Thrips, Spidermites	0.5-0.6 Lt/ Ha	10-15 ml	Spraying also helps to control red mites

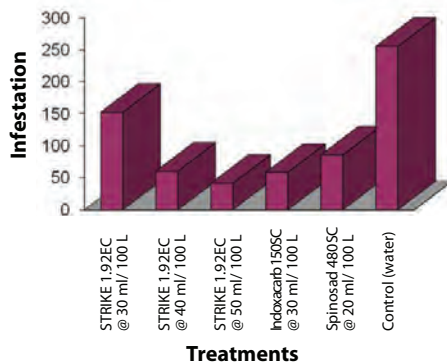
Application note:

Foliar: It is important to apply the spray mixture evenly on the crops for maximum efficacy.

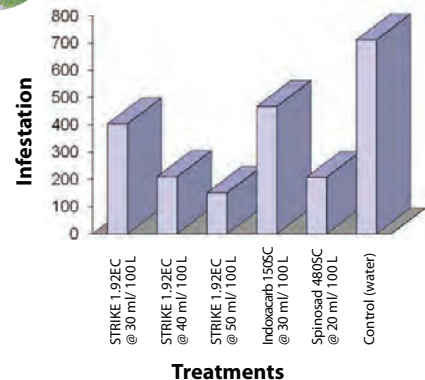
Strike 1.9EC™ in the field



Effect of Strike 1.9 EC™ on the control of *Heliothis* sp. on Roses



Effect of Strike 1.9 EC™ on the control of Thrips on Roses



Disclaimer: This product must be used strictly as directed and in accordance with the instructions appearing on the label. The supplier accepts no liability other than as indicated in the Supplier's 'terms and conditions of sale' and the warranty clauses indicated on the product label. Sellers guarantee is limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.



KENAGRO LTD,
 Agias Fylaxeos & Zinonos Rossidi 2,
 2/F, P.C. 3082 Limassol, Cyprus
 E-mail: info@kenagro ltd.com