



Sparta 70EC™

Sparta 70EC™ is a broad-spectrum insecticide and acaricide for the control of spidermites, lepidoptera pests, thrips and leaf miners in ornamentals, vegetables, tobacco and broad-acre crops.



Active Ingredients

Emamectin Benzoate 20 gr/ Lt + Acetamiprid 50 gr/ Lt



Emamectin Benzoate

Mode of Action: Emamectin-benzoate is a non-systemic insecticide which penetrates leaf tissues by translaminar movement. It is an insecticide and acaricide with contact and stomach action.

Acetamiprid

Mode of Action: Acetamiprid is a systemic insecticide with translaminar activity and with contact and stomach action. Both active ingredients have strong synergy.

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Formulation type: EC

Shelf Life: 2 years, under normal conditions

Advantages

- Broad spectrum activity
- Low toxicity effect
- Suitable for many crops
- Safe for crops when used as directed

Application

To be used as foliar spray. It is important to evenly spray the crop and to properly cover the foliage in order to get maximum control effect.

Sparta 70EC™ is suitable for use on broad-acre crops, vegetables and ornamentals.

In case of high pest pressure, repeat application at 7-10 days intervals, with no more than 4 applications per growing season.





Rate of Application

CROPS	PESTS	APPLICATION RATE
Tomatoes, Potatoes, Beans	Spidermites**, Whiteflies, Thrips*, Tuta absoluta, Fall armyworm	0.3-0.5 Lt/ Ha 10 ml/ 20 Lt of water
Soybeans	Lepidoptera pests, Cutworms, Fall armyworm, Leafminers, Stinkbug	0.25-0.5 Lt / Ha 10-15 ml/ 20 Lt of water
Ornamentals	Spidermites**, Thrips*	0.25-0.3 Lt / Ha 10 ml/ 20 Lt of water
Tobacco, Cotton	Aphids, Thrips*, Leafminers, Lepidoptera pests, Fall armyworm	0.25-0.5 Lt / Ha 10-15 ml/ 20 Lt of water
Barley, Maize, Wheat	Fall armyworm, Lepidoptera pests, Spidermites, Thrips, Aphids	0.5 Lt/ Ha 15-20 ml/ 20 Lt of water

Important Note: The indicated crops and recommended rate of application mentioned in this Product informative sheet may not be applicable in the country where the product is intended to be used. User must refer and use the product only as per the official registration at the country of use and the approved uses and rates by the authorized authorities. The supplier will not be responsible or liable if the product is used on crops which are not listed on the official label as approved by the ministry of agriculture at the country of use.

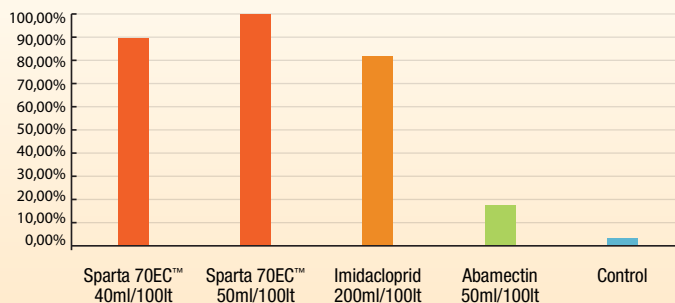
*Apply upon first signs of infestation when punctures caused by egg-laying stages are visible.

**Apply upon first signs of infestation and repeat after 7-10 days, as necessary.

Field Trials

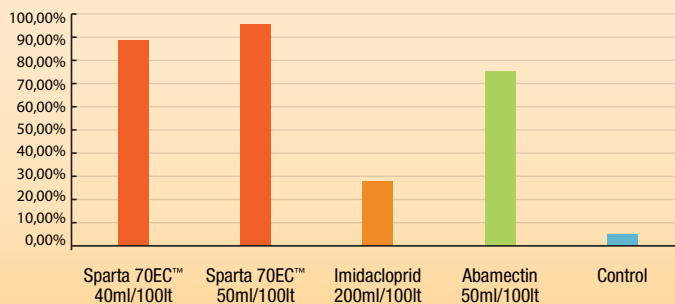
Field trials on Broad Beans (Greece, 2011):

Efficacy of Sparta 70EC™ on Aphid control



Aphid infestation in experimental plot during field trials

Efficacy of Sparta 70EC™ on Caterpillar control



Sparta 70EC™ plot during field trials

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