



CROWN 240SC™

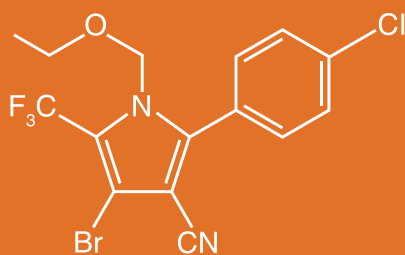


Crown 240SC™ is a powerful insecticide/miticide with stomach and contact action. Crown 240 SC™ controls a wide range of insects and mites, including those resistant to carbamate, organophosphate and pyrethroid insecticides.

Active Ingredient

Chlorfenapyr 24%

Chemical Information



Molecular formula: C₁₅H₁₁BrClF₃N₂O

IRAC GROUP: 13

IUPAC name:

4-Bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile

- **Crown 240SC™** also targets difficult to control insect and lepidoptera spp. among them *Brevipalpus phoenicis* (leprosis mites), *Leptinotarsa decemlineata* (Colorado potato beetle), and *Tetranychus* spp.

- **Crown 240 SC™** shows excellent control of *Tuta absoluta* and Fall Armyworm.

Mode of Action

Chlorfenapyr works by disrupting the production of adenosine triphosphate resulting in disruption of production of ATP, cellular death, and ultimately organism mortality.

Used to control many insects and mites including those resistant to carbamate, organophosphate and pyrethroid compounds.

Crown 240SC™ Characteristics

- Broad spectrum of activity.
- Translaminar and limited systemic action.
- Suitable for use on a wide range of crops.
- Easily absorbed in plant tissues and digested by the target pest.
- No-cross resistance with other conventional insecticides.
- Excellent residual control.

Crown 240SC™ provides excellent results against :

- Colorado beetle
- Fall Armyworm
- Tetranychus sp.
- Tuta absoluta



Directions for Use

Crown 240SC™ should be mixed with water to be ready for use. It may be applied with any type of spraying equipment.

Rate of Application

Crop	Pest	Application Rate
Tomatoes, Peppers, Eggplants, Cucumbers, Okras, Muskmelons, Strawberries	Spidermites, Fall Armyworm, Thrips, Cutworms, Tuta absoluta	25-50 ml/100 Lt water
Citrus, Onions, Soybeans	Spidermites, Scale insects, Cutworms, Thrips	50-100 ml/100Lt water
Ornamentals	Cutworms, Spidermites	25-50 ml/100Lt water
Wheat, Maize, Tobacco, Cotton	Fall Armyworm, Thrips, Spidermites, Cutworms	450-600 ml/Ha

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 the ministry of agriculture at the country of use.

Always alternate with insecticides with different mode of action through the season to prevent the development of resistant pests.

Application timing

- Crown 240SC™ is recommended to be applied upon pest appearance.
- Apply during the coolest times of day.
- Make application prior to blooming or avoid blooms where possible.
- Ensure thorough coverage of the canopy with the spraying mixture.

