

ASSAULT 150 EC

INSECTICIDE

150 g/L INDOXACARB



**for cotton bollworm
control**

SûreFire

ASSAULT 150 EC

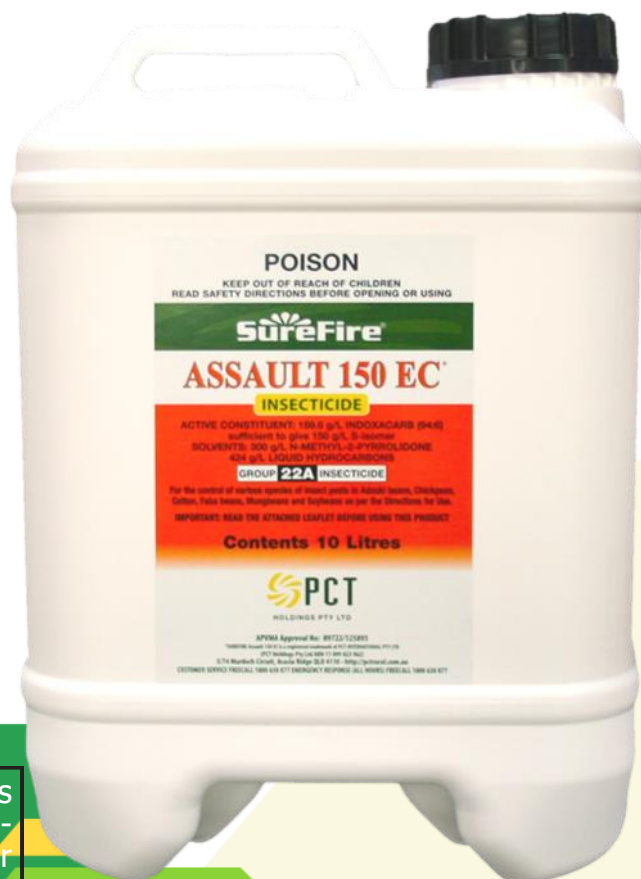
INSECTICIDE

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CROP	PEST	STATE	RATE	CRITICAL COMMENTS
Chickpeas Faba beans	Cotton bollworm (<i>Helicoverpa armigera</i>) Native budworm (<i>H. punctigera</i>)	All States	300 mL/ha	Target brown eggs and hatchling (neonates or first instar) to small larvae (second instar) when they reach the economic spray threshold and before they become entrenched in flowers (particularly relevant to Faba beans) or pods.
Adzuki beans Mungbeans Soybeans	Cotton bollworm (<i>Helicoverpa armigera</i>) Native budworm (<i>H. punctigera</i>) Mirid complex: Green mirid (<i>C. dilutus</i>) Brown mirid (<i>C. pacificus</i>) Crop mirid (<i>Sidnia kingbergii</i>) Yellow mirid (<i>Campylomma liebknechti</i>) Soybean looper (<i>Thysanoplusia orichalcea</i>)		400 mL/ha	Target brown eggs and hatchling (neonates or first instar) to small larvae (second instar) when they reach the economic spray threshold and before they become entrenched in flowers and pods.
			400 mL/ha + salt (NaCl) at 5 g/L spray volume by ground (100 L/ha) or 10 g/L spray volume by air (30 L/ha).	Target nymphs and/or adults when they reach the economic spray threshold. Under high populations suppression only may be observed. Please note: Surefire Assault 150 EC Insecticide has limited residual activity in controlling new infestations of mirids (either new hatchlings of nymphs or influx of adults) post spray.
			200 mL/ha	Target hatchling (neonates or first instar) to small larvae (second instar) when they reach the economic spray threshold.
	Red shouldered leaf or Monolepta beetle (<i>Monolepta australis</i>) Soybeans only		200 mL/ha	Target adult beetles when they reach the economic spray threshold. Ensure thorough spray coverage.
Cotton	Cotton bollworm (<i>Helicoverpa armigera</i>) Native budworm (<i>H. punctigera</i>)	NSW, NT, Qld and WA only	650 mL/ha or 850 mL/ha	Use the lower rate of Surefire Assault 150 EC Insecticide when: (1) <i>H. armigera</i> specific field levels are less than or equal to 60 % prior to treatment application AND (2) egg and larvae pressure ARE AT 5 - 10 brown eggs and 2 very small (first instar) or small larvae (second instar) per 10 cotton terminals AND (3) where preservation of beneficial insects is desirable. Use the higher rate of Surefire Assault 150 EC Insecticide when: (1) <i>H. armigera</i> specific field levels are greater than 60 % prior to treatment application AND (2) egg and larvae pressure ARE AT 5 - 15 brown eggs and 2 very small (first instar) or small larvae (second instar) per 10 cotton terminals AND (3) where preservation of beneficial insects is desirable.
	Cotton bollworm (<i>Helicoverpa armigera</i>) Native budworm (<i>H. punctigera</i>)		650 mL/ha + 2 L/ha Ovasyn* insecticide (or 200 g/L Amitraz EC formulation)	Use Surefire Assault 150 EC Insecticide + Ovasyn or 200 g/L Amitraz EC when: (1) egg and larvae pressure ARE AT 15 - 20 brown eggs and 2 very small (first instar) or small larvae (second instar) per 10 cotton terminals AND (2) where limited preservation of beneficial insects is required.
	Green mirid (<i>Creontiades dilutus</i>)		650 mL/ha or 850 mL/ha or 300 or 400 mL/ha + salt (NaCl) at 5 g/L spray volume by ground (100 L/ha) or 10 g/L spray volume by air (30 L/ha).	Target nymphs and/or adults when they reach the economic spray threshold. Use 650 or 850 mL/ha when controlling <i>Helicoverpa</i> spp. AND green mirids. Refer Heliothis recommendations. Use 300 or 400 mL/ha + salt when controlling green mirids ONLY. Use the higher rate on infestations exceeding economic spray threshold levels and/or large canopy crops. Under high populations suppression only may be observed. Note: Surefire Assault 150 EC Insecticide has limited residual activity in controlling new infestations of mirids (either new hatchlings of nymphs or influx of adults) post-spray.

Surefire ASSAULT 150EC is an Indoxacarb based insecticide suitable for control of cotton bollworm & native bollworm, and for mirids in some bean crops.

- Excellent UV, heat and rainfast stability along with residual effect for reliable control (mirids excepted).
- Great rotational tool for resistance management, being the only Group 22A insecticide for labeled crops.
- Fast protection from insect feeding damage within hours of application.
- Minimal adverse impact on parasitoid and predatory insects.
- Short 12-hour re-entry interval and 21-day pre-harvest interval.
- Suitable for both ground & aerial application.



Container sizes: Carton quantity:

10 litre units

5 litre 4

Note: This product is limited to one application per season for beans and to two per season for cotton. Refer to the label for specific information.

GROUP 22A INSECTICIDE

APVMA Approval No: 89722/125895

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