



# INTREPID™ 240F ON CRANBERRIES FACT SHEET

*Photo courtesy of wikipedia.org*

Dow AgroSciences



## Extended control of Lepidoptera in cranberries without harming pollinators.

Intrepid 240F insecticide has been granted a minor use label expansion for the control of Cranberry fruitworm, Blackheaded fireworm and Sparganothis fruitworm. Intrepid 240F initiates a lethal premature molt in specific lepidoptera, while not adversely affecting beneficial insects such as bees, predatory mites, beetles, wasps and spiders, making it ideal for Integrated Pest Management (IPM) practices. Intrepid 240F has both ovicidal and larvicidal activity. Ingestion is the main source of activity on pests, causing the larvae to stop feeding within 24 hours and providing long residual control from 10 to 14 days after application.

### INTREPID 240F OFFERS

- Control of Cranberry fruitworm, Blackheaded fireworm and Sparganothis fruitworm
- Novel mode of action - molt accelerating chemical forces a premature lethal molt in larvae
- Both ovicidal and larvicidal activity on pests
- Ingestion is the primary source of activity  
Larva stop feeding within 24 hours; death is 3 to 7 days after feeding
- Residual 10 to 14 days
- Group 18 chemistry
- Does not harm beneficial insects such as bees, predatory mites, beetles, wasps and spiders
- Compatible with IPM programs
- Excellent human safety profile, reduced risk to the applicator
- Pre-harvest interval is 14 days
- Do not apply more than 2x per season or 2L per hectare per year
- Re-entry when dry

### APPLICATION INFORMATION

Intrepid 240F is a growth regulator. Timing of application is important; the monitoring of moth flights and egg laying/hatch is critical for correct application timing.

TARGET PESTS	APPLICATION RATE (L product/ha*)	APPLICATION TIMING
Cranberry fruitworm**	1.16 L/ha	In the case of spring (overwintering) generation, apply one or two applications during the flower bud development period depending on infestation level.
Blackheaded fireworm**	0.75-1.16 L/ha	For the summer generation or single generation pests, apply the first application during the period of peak egg lay to early egg hatch. Reapply in 10-18 days.
Sparganothis fruitworm	0.75-1.16 L/ha	Use the higher rate and additional applications for high infestation levels, for sustained moth flight, when thorough coverage is difficult, and/or for quicker knockdown of larvae.

\* Apply in a minimum of 200 L of water/ha to ensure thorough coverage when applying by conventional ground application. When applying by chemigation, use 3200-3500 L of water/ha to ensure thorough coverage.  
 \*\* Ground application only.  
 For application directions for chemigation, refer to the label.



Blackheaded fireworm damage

*Photo courtesy of BC Cranberry Growers*