



A powerful insecticide solution for tree nuts, fruits, and vegetables

AVAILABLE FOR THE 2026 CROP SEASON



Discover BASIN™ FLEX – Vestaron’s second insecticide with a new mode of action to reduce pest pressure and manage resistance all season long.

Highly effective against a wide range of lepidopteran pests – including navel orangeworm, peach twig borer, armyworms, loopers, codling moth, and leafrollers – BASIN FLEX has no known resistance or cross-resistance. This makes it an excellent Insecticide Resistance Management (IRM) tool when rotated with our first award-winning peptide-based insecticide, SPEAR® LEP, or with conventional insecticides. Field trials demonstrate efficacy comparable to - and in some cases better than - synthetic products. With no special handling requirements, BASIN FLEX integrates seamlessly into any pest management program.

Soft on pollinators, workers, and local biodiversity, BASIN FLEX allows for less downtime in the field, increased marketing flexibility, while positioning growers for leadership in sustainable pest management.

Features and benefits



Novel MOA

BASIN FLEX works on a unique neuromuscular receptor and is our second peptide-based novel broad-spectrum active ingredient.



In-field flexibility: 0-Day PHI +12-Hour REI

With a short Restricted-Entry Interval of 12 hours and 0-Day Pre-Harvest Interval, crops treated with BASIN FLEX can be harvested the same day, significantly reducing downtime.



MRL exempt for best-in-class marketability

Growers receive full value for their crop without worrying about being turned away at processing as more markets enforce strict MRLs.

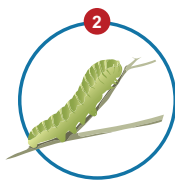




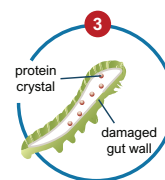
HOW BASIN FLEX WORKS



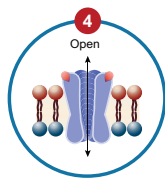
1 BASIN FLEX is tank-mixed with a gut-disrupting facilitator such as *Bacillus thuringiensis* (Bt) (we recommend LEPROTEC® WG)*



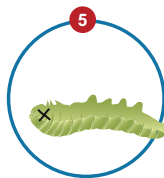
2 Pest ingests plant tissue treated with BASIN FLEX and a low dose of Bt.



3 Bt crystal proteins damage the gut cells allowing BASIN FLEX access to the nervous system.



4 The targeted nerve cells are depolarized and unable to reset and transmit new electrical signals.



5 This causes paralysis and death of the insect.

* LEPROTEC® WG is Vestaron's OMRI Listed Bt insecticide that is the ideal partner for use with BASIN FLEX. When ingested together, the Bt proteins perforate the insect mid-gut allowing the BASIN FLEX peptide to access the target receptor in the nervous system, killing the pest.

PRODUCT INFORMATION

EPA REG #	88847-7
AI	U1-AGTX-Ta1b-QA
Formulation	WG-SB (water dispersible granules in a sealed water-soluble bag)
IRAC group	UNP
Signal word	Caution
REI	12 Hours
PHI	0 Days
Package size	10 x 0.25 oz WSP, 4 x 2.5 lb overpacks per case
Use rate	4 to 8 oz/acre plus a low rate of Bt (LEPROTEC® WG)
Surfactant	For best performance, use with a NIS

PESTS CONTROLLED

(Refer to label for full list of pests controlled)

- Navel orangeworm
- Peach twig borer
- Cabbage looper
- Codling moth
- Corn earworm
- Diamondback moth
- Fall armyworm
- Grape berry moth
- Imported cabbageworm
- Melonworm
- Oblique-banded leafroller
- Oriental fruit moth
- Tobacco hornworm
- Tomato pinworm
- *Helicoverpa* spp
- *Heliothis* spp

