

Monitoring Systems and Mass Trapping



"Monitoring systems and mass trapping are essential tools for growers seeking to implement an effective pest management strategy."

<u>Dr. Deborah Kaiser,</u> <u>Global Product Manager</u> <u>Andermatt Biocontrol Suisse</u>

Drosal®, PheroNorm® and Rebell® traps and lures for efficient, reliable monitoring of spotted wing drosophila and other key pests

	Key benefits	 Key range advantages Very easy set-up Reusable trap system Can be filled with the preferred lure (i.e. DrosaLure 2.0) 		
Drosal® Pro	A cup trap system ideally suited for integrated control strategies against spotted wing drosophila (<i>Drosophila suzukii</i>). Specific lures can be selected to attract spotted-wing drosophila into the trap, where they drown. The system can be reused for several years.			
DrosaLure 2.0	A highly attractive and stabilized attractant for spotted-wing drosophila based on peptides and organic acids. For use with Drosal Pro cups and most other liquid trap systems.	Up to 3 months efficacy in the field No waiting periods, no residue issues Shelf-life: 3 years at room temperature Continuous, reliable quality for successful monitoring		
PheroNorm®	An extensive range of lures and traps for monitoring economically important pest species.			
Rebell® amarillo	Yellow traps for reliable monitoring or mass trapping of fruit flies	 Rebell-trap colours are pest specific, ensuring maximum reliability with 		
Rebell [®] bianco	Monitoring of sawflies and for the control of raspberry beetles	minimal by-catches. - Integrated UV filter keeps colors vibrant for longer.		
Rebell® blue	Monitoring of thrips	- Extra strong glue works even in harsh weather. - Can be cleaned and reused. - Quality control on every batch		
Rebell® giallo	Monitoring of white flies, leafminers, sciarid flies, etc.			
Rebell® orange	Monitoring of carrot flies (Psila rosae)			
Rebell® rosso	Monitoring of shothole borer (Xyleborus dispar)	ensures continuous reliability.		

Forestry Mass Trapping and aPhinity lures, specifically for Emerald Ash Borer (EAB)

	Key benefits	Key range advantages
Sylvar Green	The Sylvar Green Complete trapping system is an excellent tool for detection and monitoring populations of EAB. The green prism trap, in combinaiton with aPhinity EAB and aPhinity Hexenol, significantly enhances detection rates, particularly in areas with low populations	 Durable, light weight & portable Specific trap colour Facilitates early detection Enhanced detection accuracy Patent protected
aPhinity EAB	A female sex pheromone lure designed to attract male EAB	
aPhinity Hexenol	A pouch lure based on the green leaf volatile, 3Z-Hexenol, which is highly attractive to male EAB antennae	

Biological Cleaning Solutions



"The CuraCleaner® range offers growers biodegradable interior and exterior cleaning solutions for use on organic and conventional farms."

Tom Hattig, Global Product Manager Biofa

	Product Info	Performance & Product Info	Use		
CuraCleaner® NF 12 – Interior	Free of phosphates, phosphorus, NTA, EDTA	Non-foaming alkaline pH value 11.8 Interior cleaner	Run 2,5 liters of CuraCleaner® NF 12 through the sprayer together with 120 liters of clear water at the end of the spraying day (or after the change of the PPP). Run cleaning program, depending on sprayer type 5–15 minutes		
CuraCleaner® F 12 – Exterior	Mild alkaline cleaning agent	pH value: 11 Exterior cleaner	Use at the end of the spraying day when the coating on the sprayer is still fresh. Spray 2 liter of cleaner evenly over your sprayer and tractor using a foam lance or hand spray bottle, then rub with a sponge or brush. Now leave it for 5 minutes (it foams) then rinse with clean water. Finished!		
CuraCleaner® F 2 – Exterior	Free from hydrochloric acid, hydrofluoric acid, NTA, silicone, microplastics, organic halogen compounds (AOX), organic complexing agents tested by ÖNORM tested B5 106	pH value: strongly acidic Exterior cleaner	Use if the coating on the sprayer or tractor has already dried. Rest same like F12 Cleaner		

Formulation: Liquid Shelf life and storage: 5 years at room temperature Pack sizes: 10 L, 1000 L

All cleaner ingredients are approved according to detergent regulations (648/2004/EC) **NF** = Non-foaming, **F** = Foaming

Rodent Control



"Andermatt offers a sophisticated and innovative range of mousetraps for indoor and outdoor use. We are proud to offer high quality products which are recognized for their longevity and easy handling."

Maël Wüthrich,
Global Product Manager
Andermatt Biocontrol Suisse

topcat® - The vole trap

The topcat-trap is an efficient, high-quality trap that catches voles from both tunnel directions. topcat contains a sensitive release mechanism and has the option to check captures from above ground. As such, topcat is a sophisticated, sustainable and effective trap for rodent control.

topsnap® - The clever mousetrap

topsnap's tunnel-like body awakens the natural curiosity of mice. It is an environmentally and user-friendly alternative to toxic bait, for long-term use in indoor and outdoor areas. It is highly effective and efficient, without the need for bait.

standby® - The vole fence

The standby system is an easy and effective tool to prevent (re-) immigration of voles into valuable areas. Natural predators (ie. foxes, cats) empty the live-catch traps along the fence, facilitating a reliable and self-governed system of vole control.



Biocides



"Biocides control pests such as insects, mice, algae, fungi and bacteria. They are used in stables, mills, and in industrial, institutional, home, and garden settings to protect surfaces and environments, and to prevent infestations."

Stefanie Thudium, Global Product Manager Biofa

InsectoSec® is a highly efficient biocide offering long term protection for the control of crawling insects in poultry houses, private homes, industrial and institutional areas. It is applied to cracks and crevices, travel routes and places where insects hide. The fine dust particles stick to the insect's outer shell and lead to desiccation due to loss of protective wax and humidity. Due to the unique mode of action, no resistance has yet been reported.





	Against	Contains	Market segment	Application/ Feeding rate	Certifi- cations	Manufacturer
InsectoSec®	For the control of crawling insects in homes, poultry barns, industrial, and institutional areas	Silicon dioxide Kieselguhr (SiO2) (diatomaceous earth)	and general pest	Crawling insects: dust application 7g/m ² ; Barrier application: 7g/m, 1–3 cm wide; Red chicken mite: 50 g/m ²	KIWA	Biofa

Formulation: Dry powder (DP), Wettable powder (WP), Aerosol and RTU liquid. Shelf life and storage: 2 years. Store in a dry place. Restrictions: none

Pack sizes: 50 g –15 kg, 500 ml, 1 L and 5 L Raw material option: yes

Healthy Food and Healthy Environment, for all