

CONNECTIVITY

A spotlight on products, promos, insights, and more

May 2020

Volume III • Issue 5

Neogen Webinar

With the unprecedented impact that the coronavirus has made to our environment and lives, biosecurity measures are more important than ever before. As pest control professionals, your role in preserving and protecting environments for your communities remains vital. At a minimum, understanding disinfectants and their best use provides added value to your discussions with both residential and commercial customers.

In addition to learning what disinfectant treatments are available to you and what the application guidelines are, our on-demand webinar – available to you any time – will help you determine if adding biosecurity services to your business makes sense.

Disinfection and sanitation services have often been recognized as a natural extension of pest control services as PMPs look for better ways to support their customers and communities.

Watch the Biosecurity and Structural Pest Control webinar to learn more about sanitation services and how adding them could potentially benefit your company during the pandemic and beyond.

[VIEW NOW!](#)



PestWeb[®]

No better time than now to shop and buy products from our Online Store. It's quick, convenient, and available 24/7.

Additional features include:

- Browse and filter products
- Search extensive product catalog
- Repeat routine orders
- Build and share Quick Lists

For Managers:

- Set Approval Settings
- View orders to approve (for approver)
- Reject, modify or approve orders

ProTraining™

Learn what's behind pesticide product labels



The Pesticides & the Environment Course covers the following:

- How pesticides move in the environment
- Understand how the EPA manages environmental risk through pesticide label language

Expand your knowledge by visiting [ProTraining](#) today

 **VESERIS™**

 **VESERIS™**

Promotions valid May 1-31, 2020

May's Featured Products and Promotions

Products of the Month



TWO OFFERS

Fendona® CS
\$3 off per 16 oz bottle or
\$20 off per 120 oz bottle
Product 839558, 831442 – Promo code 842910, 842908
*Not registered in CA



\$2 OFF

Bedlam Plus® Insecticide
\$2 off per 17 oz can
Product 802221, 802218 – Promo code 842952



\$1 OFF

Protecta EVO Ambush
\$1 off per station
Product 804055 – Promo code 842909
*Excludes private label

Online Exclusives



\$2 OFF

FBS - Fly Bait Station
\$2 off per bag of 4
Product 815756 – Promo code 842940
*Excludes private label – No limit



\$3 OFF

EcoVia EC
\$3 off per 16 oz bottle
Product 809080 – Promo code 842906
*Limit 5 cases per customer



\$5 OFF

Easy Set Rat Snap Trap
\$5 off per case of 12
Product 785358 – Promo code 842938 – No limit

Discounts available for end users only. National accounts ineligible to participate.

TO PLACE AN ORDER call 1-800-888-4897 or go to pestweb.com/promotions



Creature Feature

Phorid Flies



<https://www.inaturalist.org/observations/19007477>

Phorid flies are small flies that mostly breed in decaying animal or plant material. Some are parasites, as in the genus *Pseudacteon*, which contains species that have been released in the United States to biologically control red imported fire ants. The larvae of these phorid flies decapitate worker ants by consuming the contents of the head and causing it to fall off.

In structural pest management, phorid flies are found breeding in a wide variety of materials. They are common in medical waste and corpses and, therefore, in healthcare facilities and mausoleums. Where animals are cared for, they can breed in soiled bedding and feces. In food handling establishments, they can breed anywhere moist organic matter is allowed to accumulate, for example, underneath equipment and in poorly maintained grease traps. **The worst-case scenario is when a plumbing line breaks underneath a building's foundation and**

phorid flies breed in the soil moistened with organic matter, then enter the building through openings in the floor.

Ideally, phorid flies are best managed by finding and removing breeding sites. This is not always possible, such as in mausoleums. If breeding sites are difficult to maintain clean, a borate solution can be applied to essentially convert the breeding medium into a toxic bait that will kill the larvae. Insect light traps can help remove a significant number of adults from the environment. An appropriately labeled fly bait can also be applied to surfaces where adult flies tend to congregate.

ProTraining Online course:
Introduction to Small & Large Filth Flies

PRODUCTS TO USE



Product
813117

PT[®] Alpine[®] Pressurized Fly Bait

- PT[®] Alpine[®] Pressurized Fly Bait is a versatile fly product that can be used as an area, band or spot treatment application. The formulation applies fast with no mess and dries almost clear without a strong odor.
- Featuring the active ingredient dinotefuran, PT[®] Alpine[®] Pressurized Fly Bait complements existing fly solutions.
- It can be applied in the following areas: residential settings, especially in and around garbage containers; outdoor events, to prevent fly problems around trash containers; and commercial recycling and trash areas.



Product
827426

NIBOR-D[®] Insecticide

- Borate-based broad spectrum insecticide for interior and exterior use as a dust, liquid or foam application for crack, crevice, void and spot treatments as well as use in drains, sewers, attic insulation and many other locations.
- Turns food debris left behind due to poor sanitization in restaurants and commercial kitchens into a borate bait that helps PMPs achieve and maintain control over small flies and other pests.
- No known insect resistance.

Discussion of specific pest control methodologies may not be specific to the laws and regulations for your State, Province, Territory or Country. Product details are provided by Suppliers. Products may not be registered and/or available in all areas. Always check with your local Vesperis office for specific information to your area.

TO PLACE AN ORDER call 1-800-888-4897 or go to PestWeb.com

How In2Care InsecTech

revolutionized the use of auto-dissemination in mosquito control



Controlling container-breeding mosquitoes

Day-biting *Aedes* mosquitoes can be very annoying and can spread viruses like Zika and Dengue. Female mosquitoes take a blood meal to develop eggs and reproduce. The eggs are deposited in small water holding containers in which the larvae develop. Eggs of the same batch will be distributed among several breeding sites. The main constraint to control container-breeding mosquitoes is the difficulty in targeting the multitude of larval breeding sites, mostly consisting of small man-made water containers that can be very hard to find.

Auto-dissemination as a solution

To target all the small mosquito breeding sites, the concept of auto-dissemination could be exploited. Auto-dissemination is based on the possibility that adult mosquitoes can spread insecticides to surrounding larval habitats, that are hard to find for pest control personnel. Pyriproxyfen is an insect growth hormone that has the potential to be used for this concept of auto-dissemination. When applied in water of a mosquito breeding container, pyriproxyfen disrupts the development of larvae into adult mosquitoes. The challenge is to contaminate the mosquitoes with enough particles of pyriproxyfen to achieve auto-dissemination. Applying pyriproxyfen as powder or liquid on a surface does not enable auto-dissemination, simply because the insecticide will not be transferred to the mosquito body in large enough quantities.

Unique particle transfer technology

To overcome the challenge of particle transfer to a mosquito body, a special technique was developed by the owners of In2Care. They found a way to give static charge to a netting by application of a special coating. Thanks to this static charge, small particles of

biocide adhere to the coated netting. These negatively charged particles can subsequently be transferred from the netting to any insect that lands on it. Flying insects get positively charged when they fly because of the friction of their wings. When a positively charged mosquito lands on the netting, the negatively charged particles jump onto the mosquito body. With this novel technique it has become possible to locally contaminate mosquitoes with high dose of biocide particles. Thus, this so-called In2Care InsecTech technology turned the concept of auto-dissemination into reality for mosquito control.

Let mosquitoes do the mosquito control for you

In2Care InsecTech technology is the core of the In2Care Mosquito Trap, making it an innovative and unique mosquito control tool. Adult females are attracted to the water-filled black In2Care Trap container when they are ready to lay their eggs. When a mosquito enters the trap, she lands on the statically charged netting and gets infected with biocide particles. She will lay a batch of eggs in the trap, but these will never develop into adult mosquitoes because of the pyriproxyfen. The infected adult female is allowed to fly out of the trap to continue her search for new breeding sites. However, the mosquito is now carrying the larvicide powder that she will spread to all surrounding breeding sites she visits. In this way, female mosquitoes control larval development in surrounding breeding sites up to 4300 ft² around the In2Care Mosquito Trap.

The effective control of mosquito breeding sites surrounding the In2Care Trap reduces the mosquito population. Auto-dissemination of pyriproxyfen prevents the emergence of new mosquitoes from breeding sites and therefore helps to continuously and consistently control mosquitoes around your home.

TO PLACE AN ORDER call 1-800-888-4897 or go to PestWeb.com

VESERIS™

Innovations that mean business

Save up to 22% on Termidor then, get up to \$16 off Alpine WSG

CLICK TO ORDER

Offer ends May 15, 2020

Termidor™
Termiticide/Insecticide

BASF
We create chemistry

Control Solutions Inc.
A member of the ADMA Group

KNOCKDOWN BUGS IN RECORD TIME

MOSQUITOES

ANTS

SPIDERS

COCKROACHES

CYZMIC® CS
Item #838705

FINAL FEED™

MOSQUITO BAIT

BAIT

KILL

COLLAPSE

BUY NOW

FF-1 | 840103

TO PLACE AN ORDER call 1-800-888-4897 or go to PestWeb.com

PROFESSIONAL PEST MANAGEMENT

ADVION IS NOW SPRAYABLE

ANYWHERE ADVION GEL BAITS CAN GO - AND MORE

LEARN MORE AT SYNGENTAPMP.COM/ADVIONWDG

FOR LIFE UNINTERRUPTED™

← FROM RESIDENTIAL TO COMMERCIAL →



America's Finest™

EPIC SNAKE SCRAM™

PROFESSIONAL

WORKS ON ALL TYPES OF SNAKES!

- Strongest available on market & safe around people and pets.
- Eco-Friendly! Won't harm reptiles.

For Outdoor Use Only.

5625 5608

GREEN SOLUTIONS to animal pest problems

ITEM# 795970 • 22 lb. (9.98 kg) **COVERAGE:** Approx. 6,600 sq. ft.
 ITEM# 795975 • 8 lb. (2.37 kg) **COVERAGE:** Approx. 2,400 sq. ft.

PROVERDE™

BROAD SPECTRUM INSECT KILLER

HARMFUL TO PESTS. NOT PEOPLE.*

AMVAC™
Environmental Products
An American Vanguard Company

*When used as directed.

TO PLACE AN ORDER call 1-800-888-4897 or go to PestWeb.com