## CONNECTIVITY

A spotlight on products, promos, insights, and more

May 2019

Volume II Issue 5

## Get your team trained for the busy season with ProTraining

As the calendar quickly approaches the busiest months of the year — as well as many states' CEU deadlines — the clock is ticking to ensure your team's training is up to date.

Equip your technicians to hit the ground running with ProTraining from Univar Solutions. Our industry leading online platform speeds up and simplifies training, adding value to your business at every stage.



#### **Cut travel costs**

Avoid the costly hotel, transportation, and conference fees — ProTraining's tablet-friendly platform allows your team to get trained anywhere.



#### Access training 24/7

Boost productivity with training that can be accessed during rainy days, downtime, or after work hours, eliminating the hassle of workday training sessions.



#### Learn from experts

ProTraining's technical courses are developed by Board Certified Entomologists with real field experience — so you get practical training that works.



#### Manage your team

Instantly track your entire team's transcripts, training opportunities, and CEU statuses from one screen. ProTraining puts training insights at your fingertips.

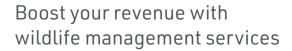
Ready to get your team trained? Get started by visiting <a href="ProTraining">ProTraining</a> today.



## Learn how to keep domestic cockroaches at bay

Learn the most effective techniques for managing German and brown-banded cockroaches with our <u>Domestic Cockroaches</u> course from ProTraining. This popular course has been updated with new content. You'll learn to properly identify, monitor, and treat these pests — and minimize public health risk in the process.

Get started by visiting <a href="ProTraining">ProTraining</a> today.



Get ahead in this rapidly growing industry with Univar Solutions. Our dedicated wildlife management specialists will arm your business with the knowledge, products, and business support to start growing your business today.

Learn more about our wildlife management offerings by calling 1.800.888.4897 or visiting <a href="http://pestweb.com/markets/wildlife">http://pestweb.com/markets/wildlife</a>.









# May's Featured PRODUCTS & PROMOTIONS

Promotions valid May 1-31, 2019



#### **Products of the Month**









#### **Online Exclusives**



Product 811120 - Promo code 839431 Offer cannot be combined with any other CSI offer.



TO PLACE AN ORDER call 1.800.888.4897 or go to pestweb.com/promotions



# Creature Feature Fruit Fly

The fruit fly originated in tropical African rainforests and spread to all the major continents by ship transport. It was first reported in New York State in 1875. By 1915, it was reported from California and was common throughout northern America in 1920. The fruit fly is an effective colonizer due to its short life cycle, high offspring production and its ability to fly several miles per day. It is a frequent pest in food-handling establishments.

Fruit flies are commensal, meaning they strongly associate with people and are highly dependent on human activity. They are able to use a wide variety of food sources if they contain yeasts from fermentation, which is an early stage of decomposition. This is the main difference between fruit flies and other small pest flies that are attracted to late stage decomposition caused by bacteria and fungi. Yeasts are necessary for larval fruit fly growth and must be present in their breeding medium. As a result, fruit flies are often a



problem in bars since alcoholic beverages are made from fermented grains, fruits and vegetables.

Fruit flies only need a moist film of fermenting material to breed. This often accumulates on the sides of floor drains and in cracks and crevices in floors and underneath equipment. Removal of active breeding sites identified by the presence of larvae will result in a reduction of adult fruit flies within one to two weeks. Boric acid applications to breeding sites that cannot be removed convert the breeding medium into a bait that is eaten by the larvae. Adult fruit flies can be managed faster with spot applications to resting areas or space treatments to areas where they are commonly seen flying.

**WANT TO LEARN MORE?** Check out our Introduction to Small & Large Filth Flies course online. Visit PestWeb.com/ProTraining

#### Products to use



#### **BorActin**

- Long-lasting, moisture resistant, odorless dust: Will not break down in moisture, heat or UV light. Remains active until removed.
- Superfine, no clumping dust for superior "dustablity": Precision milling in pharmaceutical grade equipment yields a superior product for dusting.
- Combats a wide range of insects: Effective against ants, roaches, silverfish and drain flies.



#### **EndZone Insecticide Sticker**

- Coated in a sugar bait matrix to attract filth flies
- Formulated with 4.4% acetamiprid, the same powerful active ingredient found in Transport<sup>®</sup> Mikron™ insecticide
- Proven to deliver knockdown of adult filth flies in just one minute



#### Shockwave® 1 Flushing, Killing & Residual Aerosol

- Can be used as a space treatment in food and non-food handling areas to knock down flying adults.
- Breaks the life cycle with NyGuard® IGR
- Sprays upside down, so you can treat the hard-to-reach places where fruit flies rest and breed.

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 Univar Solutions office for specific information to your area.

#### TO PLACE AN ORDER call 1.800.888.4897 or go to PestWeb.com





#### Keys to Effective Ant Baiting



As a group, ants are often the number one pest encountered and the number one cause of callbacks. There are many variables to consider when picking the best ant bait for your operation, but choosing a bait is only half the battle. As good as today's ant baits are, they still have to be applied in the correct environment and match the ant food preference or they will not bring satisfactory results.

First and foremost it's important to correctly identify the ant species you're dealing with. Misidentification or, more frequently, no identification, almost always results in unsatisfactory results. Once the pest is correctly identified, a PMP can find out what type of food source is most attractive.

The time of year is also important to consider. Most ant species go through food preference shifts during the year. In the spring and early summer proteins are often most effective because the queens (s) need the nutrition provided by proteins to create eggs. In the middle of the summer and fall, however, many ants prefer carbohydrates, especially in a true liquid, thick liquid or gel. By then, the queens have produced all or most of the

eggs they will need for the year and carbohydrates are more efficient sources of food.

Environmental factors must be taken into account as well, rain being the biggest factor. The baits themselves are food ingredients and should be thought of as such. No ant bait, regardless of formulation should be placed unprotected where rain can ruin and/or wash off the substance. Some granular baits claim to be able to withstand multiple inches of rain without degradation, but the active ingredients are very water soluble and will wash off almost immediately. Thus, many PMPs think using a more "durable" bait as being sound science when, in fact, they are just feeding the ants a free meal after the active ingredient is washed off in the rain or irrigation.

Heat is also an important environmental factor, but that affects primarily storage conditions rather than applications. Many ant baits, particularly the true liquids and some of the gels can suffer rapid degradation when stored in the vehicle during the summer months. It is easy, however, to bring the baits into the office for overnight storage which may help prolong the effective life of the product.

Maxforce Ant Solutions from Bayer address different ant species, food preferences and environment.

- Maxforce Quantum is a long-lasting liquid gel formulation, rich in carbohydrates
- Maxforce Complete is a nutrient-balanced granule formulation, rich in proteins.
- Maxforce Fleet the latest ant management solution from Bayer - offers fast colony control in a moist, thicker gel bait formulation.

For more tips and information on effective ant management, visit environmentalscience.bayer.us/maxforce-ant-solutions.

Footnote: This advertorial was adapted from an article that previously appeared in PCT magazine based on a five-question interview with Dr. John Paige III, Senior Scientist with Bayer.

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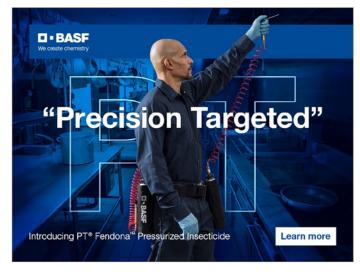
## Marketplace













TO PLACE AN ORDER call 1.800.888.4897 or go to PestWeb.com





#### The most advanced low-profile bait station

- Fast opening station with sturdy removable tray
- Holds T-Rex<sup>™</sup> Rat Trap or Mini T-Rex<sup>™</sup> mouse trap
- Holds four 1 oz. bait blocks or soft bait
- Compatible with Sidekick® Load-N-Lock™ System



### Savings all month! Select ProCenter events May 13-24.





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