



International

THE EXTERMINATOR

PelGar news for the pest control industry

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Season's Greetings!

We cannot quite believe it's nearly Christmas; the weather has only just snapped to the cold we expect this time of year and, at the time of writing, there are still reported call outs for wasps!

So stick the kettle on, read our expert's report on how reprotoxin classifications affect your pest control toolkit, catch up on our trade show travels and peruse our product focus on Oktablock II, our wet weather tolerant wax block bait.

The PelGar team wishes you all a Merry Christmas and a Happy New Year! ■



DSEI set up and ready to go.



A busy PestWorld.



The PelGar team at PestTech, left to right Rhian Strothers, Sandy Mackay, Alex Wade and Nic Blaszkowicz

Tradeshows Review

A quick round up of the PelGar team's travels this autumn.

DSEI

As we mentioned in the last issue, PelGar supplies a few military products. Our CBRN decontamination products derive from our use of Fullers Earth in our insecticides and of course, if you manufacture products to control mosquitos you also know what works effectively to repel them! DSEI is a massive show and it is fair to say our products are fringe at best, but it's an interesting niche to be in. PelGar is the only UK manufacturer of 34% Deet cream, so if you are looking for Deet cream for work or holiday head to HSD Online and buy the one we make for the British Army!

PestWorld

This year the industry's biggest show was in sunny San Diego, California. Whilst the location may not have suited those further north in the states, we did see a good

footfall from companies in Latin America. Always a busy show, this year was no exception with a good turnout of pest control distributors and retailers. We successfully launched our global branding to this region and caught up with customers old and new.

PestTech 2019

The second year at Milton Keynes has given the show some stability and numbers appeared to be steady. We value PestTech and PPC Live for drawing in the end users of our products; the professional pest controllers. Much is gained both ways as you find out more about PelGar products and in turn we gauge the market and where your biggest concerns lie. This is an integral part of our ongoing research and development into new and innovative products that bring real benefit to you. ■

Image © Pest Magazine

Reprotoxins & pest control



“New rules restricting the use of higher concentration second-generation anticoagulant rodenticides need not prevent professional pest controllers from carrying out their work effectively”, reports Alex Wade, our technical manager at PelGar.

“Historically rodenticides - specifically the second-generation anticoagulant rodenticides (SGARs) - came in a variety of ‘flavours’ but usually only the one strength, 50ppm. But over the past few years the pest management industry has seen a plethora of new products appear at a new lower dose of 25ppm.

Why have these products appeared?

What has been the driving force behind this change?

And, most importantly, how has this affected the way we engage with pest populations of rodents?”

In his article Alex thoroughly examines the answers to these questions and, in the process, clears up some of the confusion and misunderstanding around the new legislation. His engaging commentary takes you through the chemical and medical background and brings you right up to date with the efficacy issues facing professional pest controllers:

“There have been concerns... that reducing the potency of rodenticides may bring about failures in control, or that control programmes may become protracted and untenable. However, the reality is that when used against a standard population of rodents, treatment programmes are generally only extended by a matter of days and not, as one might imagine, doubled.

The logic behind this is sound, if not immediately apparent. A normal rat will eat approximately 10% of its bodyweight in food a day, with a rat weighing 300g eating on average 30g of food in a single feeding cycle. The standard industry figures for rodenticides states that a 50ppm bait using the active material bromadiolone will require just 5.6g of bait to be eaten by a rat weighing 300g in order for that animal to have a 50% chance of ingesting sufficient active material to cause it to die after a short time of usually three to five days.

A 25ppm bait will therefore require 11.2g of bait in order to elicit the same effect. When compared with the average feeding habits of that rat, one can see that it is possible for the rodent to ingest the required lethal feed for a 25ppm bait within the same feeding cycle as a 50ppm. Consequently, there is no discernible protraction in the time taken to control the rat population under ideal circumstances - and only an increase of a matter of days when the rats are experiencing high food competition.”

To read Alex’s illuminating article in full, including a note about rodenticide resistance, please visit pelgar.co.uk/news. ■



Product Focus

Oktablok II

What

A highly palatable and moisture tolerant cast bait block, tried and tested in the UK. As the name suggests, Oktablok II is the second iteration of PelGar’s unique cast wax block. The process of hot casting encases the high-quality ingredients in edible waxes to produce a truly weatherable block. When tested in water alongside an extruded block the difference is clear to see.



The addition of flavours and aromas ensure Oktablok II is highly palatable to both rats and mice, while the availability in three active ingredients gives you the option to tailor the product to your requirements.

Who

Oktablok II is available to all certified professional users in a choice of active ingredients; difenacoum, bromadiolone and brodifacoum.

How

Oktablok II blocks are pre-measured to 20g and have a preformed central hole to allow blocks to be wired or nailed in place, or easily secured inside a bait station.

When

All year round when rodents are present. For monitoring purposes PelGar also manufactures Roban Gold, a non-toxic version of Oktablok II.

Where

For use indoors and outdoors, open areas*, waste dumps* and sewers. Oktablok II has unsurpassed moisture tolerance. It is the ideal bait in all situations where bait security is paramount and is especially useful in damp or moist locations. ■

*except brodifacoum/Vertox.



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Full product details can be found at www.pelgar.co.uk. Use biocides safely. Always read the label and product information before use.

