

Fumigants & Pheromones

Insects Limited, Inc. and Fumigation Service & Supply, Inc.

David Mueller Named to *PMP* Hall of Fame



The *Pest Management Professional* (*PMP*) magazine staff has announced the *PMP* Hall of Fame Class of 2019.

David Mueller retired in December 2018 and has been named to the [PMP Hall of Fame Class of 2019](#).

Mueller, a 1975 Purdue University entomology graduate, founded [Fumigation Service & Supply, Inc.](#) and [Insects Limited, Inc.](#) in 1981 and 1982, respectively. He focused on researching, testing, developing, manufacturing and distributing pheromones and trapping systems for insects in a

global marketplace. Before the U.S. methyl bromide phaseout began in 2005, Mueller and his team worked tirelessly to find alternatives, so that food commodities could be protected for public health.

This now-retired businessman, entomologist and Eagle Scout spent his career looking at ways to provide successful pest management and prevention with fewer chemicals.

David Mueller will be inducted into the *PMP* Hall of Fame at a black-tie dinner and awards ceremony Oct. 14, 2019, in San Diego, California, the night before the [National Pest Management Association's \(NPMA's\)](#) annual [PestWorld](#) conference. Afterward, a plaque will be added to the literal *PMP* Hall of Fame located at Purdue University.

Congratulations to Dave and the rest of the 23rd class of the *PMP* Hall of Fame.

If you have memories and stories to share about Dave, please email pmpeditor@northcoastmedia.net.

Fumigants & Pheromones

Insects Limited, Inc.

Employee Spotlight



Jan Beam

Bookkeeper

How long have you been working at Insects Limited?

2 years

What is your favorite thing about working at Insects Limited?

The people

What do you enjoy doing when you're not at the office?

Watching football, being with family, enjoying outdoors

How would you describe yourself in three words?

responsible, committed, humorous

If you could learn to do anything, what would it be?

play piano

Where is your favorite place you've traveled to and why?

My mother and sisters took a girls trip to Las Vegas. Crazy fun trip.

What's your favorite sports team?

Colts

What is something about you that might surprise people?

I enjoy DIY projects around the house.

President of Insects Limited, Inc., Pat Kelly stated, *"Jan's attention to detail in both the company finances as well as with customer relations makes her a very valuable member of our team. Jan is always professional and trustworthy, and her laughter lightens up all of our meetings."*

Fumigants & Pheromones

Insects Limited, Inc.

Selecting the Proper Pheromone and Trap

Within the last decade [Insects Limited, Inc.](#) has introduced several multi-species monitoring devices. While this makes things easier in the field, it might cause some confusion while ordering. Selecting the correct pheromone and trap is essential for conducting a successful insect monitoring program.

For your ordering convenience, [Ethan Estabrook, BCE](#) created an easy to follow [chart](#). To follow the chart, simply locate the insect you are monitoring along the first column. Follow along the row until your finger gets to an "x." Trace your finger up to identify the trap and lure that will work for your monitoring program.

You will notice there are multiple kits and lures available for certain insects. It will be up to you to determine the trap and lure combination that works best for your individual situations, and as always, contact an Insects Limited representative if you need guidance.

		Insects Limited's Available Pheromones																	
		www.InsectsLimited.com																	
Pheromone Lures		Pantry Patrol Gel	Stored Product Beetle (SPB)	Multi-Species (P11) Bullet	Dermeist	Indian Meal Moth / Ephestia spp.	Moth Suppression	Mating Disruption (Allure MD)	Webbing Clothes Moth	Casemaking Clothes Moth	Angoumois Grain Moth	Cigarette Beetle	Red & Confused Flour Beetle	Warehouse / Khapra Beetle	AA Carpet Beetle	Black Carpet Beetle	Varied Carpet Beetle	Fruit Fly Trap	
Pheromone Lures																			
Pheromone Kits (Trap with lures)																			
		IL-1795-10	IL-1805-10	IL-108-10	IL-3051-10	IL-103-10	IL-105-10	IL-106-25	IL-123-10	IL-223-10	IL-753-10	IL-503-10	IL-303-10	IL-203-10	IL-243-10	IL-134-10	IL-113-10	IL-1570-12	
		IL-2700-10	IL-2800-10	IL-408-10	IL-2300-10	IL-164-10	IL-160-10	IL-106-25	IL-120-10	IL-220-10	IL-1100-10	IL-564-10	IL-2700-10	IL-264-10	IL-2110-10	IL-130-10	IL-110-10	IL-1520-12	
Moths (Lepidoptera)	Indianmeal Moth <i>Plodia interpunctella</i>	X		X		X	X	X											
	Mediterranean Flour Moth <i>Wheat Flour Moth</i>	X		X		X	X	X											
	Almond Moth <i>Ephestia cautella</i>	X		X		X	X	X											
	Tobacco Moth <i>Ephestia kuehniella</i>	X		X		X	X	X											
	Raisin Moth <i>Grapholita dimorpha</i>	X		X		X	X	X											
	Webbing Clothes Moth <i>Everettia bipunctella</i>									X									
	Casemaking Clothes Moth <i>Prodenia ornithogalli</i>									X	X								
	Angoumois Grain Moth <i>Sitona zeae</i>											X							
	Cigarette Beetle <i>Lasioderma serricorne</i>	X	X	X									X						
	Drugstore Beetle <i>Trogositta panicea</i>	X	X																
Red Flour Beetle <i>Tribolium confusum</i>	X	X											X						
Confused Flour Beetle <i>Tribolium confusum</i>	X	X											X						
Saw-toothed Grain Beetle <i>Oryzaephilus surinamensis</i>	X	X											X						
Merchant Grain Beetle <i>Oryzaephilus mercator</i>	X	X																	
Warehouse Beetle <i>Tribolium castaneum</i>	X	X	X												X				
Khapra Beetle <i>Trogositta granaria</i>	X	X	X												X				
Hide Beetle <i>Bruchus pisorum</i>					X														
Black Carpet Beetle <i>Anthrenus sp.</i>					X										X	X			
Varied Carpet Beetle <i>Anthrenus sp.</i>					X										X		X		
Lesser Grain Borer <i>Oryzaephilus surinamensis</i>	X	X																	
Larger Grain Borer <i>Prostephanus truncatus</i>	X	X																	
Granary Weevil <i>Sitona zeae</i>	X	X																	
Rice Weevil <i>Sitona zeae</i>	X	X																	
Maize Weevil <i>Sitona zeae</i>	X	X																	
Coffee <i>Meloidae</i>	X	X																	
Larder Beetle <i>Stenus sp.</i>	X	X			X														
Silverfish <i>Stenus sp.</i>					X														
Other <i>Other</i>																		X	

*Insects Limited has other pheromones available, however these are the most popular. If interested in specific species pheromone or custom multiple species pheromone, contact Insects Limited at 317-895-9300.

Click [HERE](#) for a larger and clickable PDF version of the chart.