



“Bait stations with long exposure to the sun can be 8° to 10° warmer than the surroundings, and they retain this temperature difference for at least 6 hours after sunset.”

Bill Robinson

In late fall into early winter the days are warm and the nights are cold. The sun has a low angle in the sky and the sides of buildings that face the south and west are heated most during the day.

The foundation walls and siding retain some of this heat for several hours after sunset. This is the 'heat sink' phenomenon, and it can influence the activity of insect pests around the foundation. The dramatic differences in day and night time temperature and the heat sink effect also influence the foraging activity of rodents.



Hind foot of White-footed mouse

Their preference for security and running along edges can keep rats and mice close to the perimeter walls of buildings while foraging at night. On cold nights the south and west facing sides have the added benefit of being 6° to 8° F warmer than the ground 10 ft. away, and 10° + warmer than the other sides of the building. This is due to the heat sink effect. Rodent bait stations also have heat sink qualities. Bait stations with long exposure to the sun can be 8° to 10° warmer than the surroundings, and they retain this temperature difference for at least 6 hours after sunset.

Rats and mice readily detect temperature differences in their surrounding; the pads on their feet are especially sensitive to heat and cold. When foraging a few hours after sunset, they are naturally attracted to heat radiating from buildings. They can detect and remain in this heated zone because just 2 ft. away from the side of the building the temperature drops. Remaining in this zone also provides them the opportunity to find food and shelter, and detect openings they can enlarge and enter the building.

In rodent bait stations adjacent to the building, the temperature difference is greatest in the bait chamber. Here it can be 10° different than the surrounding air and the ground 10-15 ft. from the station. This could make the bait desirable to a hungry rodent on a cold night, and in a chamber where their feet can be warm...and it might be all about having food and warm feet.



UNIQUE IPM TOOLS
FOR PRO'S!

Look great Work smart

NEW!



Kit includes the Accu-Spray PRO with 4 way multi-jet tip, 1150 Bulb Duster, and package of Lo-Lines (great for bed bug service). *Not all items pictured are included with this kit.*

Order number: 45000132

IPM PRO Kit

The new IPM PRO Kit from B&G Equipment Co gives you the professional image you demand along with functionality you need to profitably work your service routes.

Carry all your IPM tools in one easy to carry case. No more trips to the truck because you forgot something. Center pocket has dividers to separate aerosols, bulb dusters, and other commonly used items.

Front pocket stores your bait gun and has a convenient place for your bait syringes. Roomy rear pocket can store labels or carry your laptop computer there instead.

Side pockets are designed to carry aerosols and the Accu-Spray system. Apply aerosols or liquids from the Accu-Spray PRO while you carry the IPM Kit on your shoulder to save time and reduce steps.

The new IPM PRO Kit gives you an instant image upgrade and increases your productivity. **Order today and get started - looking great and working smart!**

[Learn more!](#)

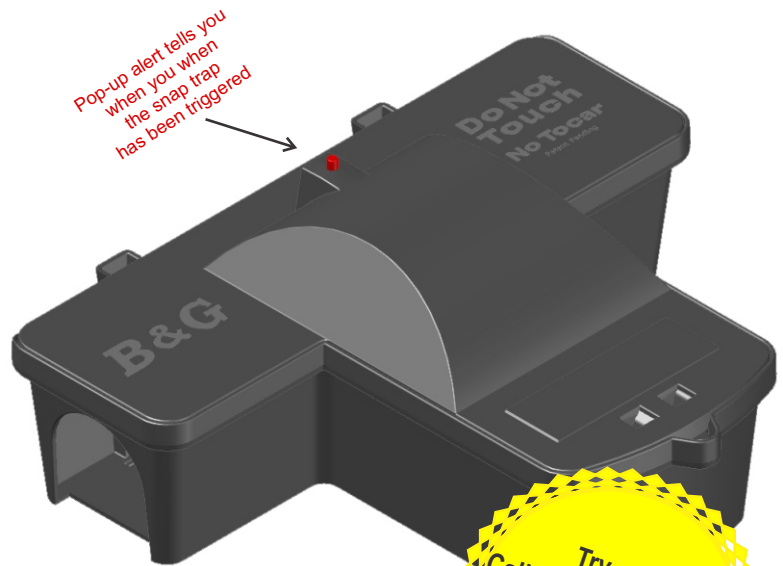
Fast Catch IPM Rodent Station

How many times have you bent down, opened a station, only to find no activity? The new Fast Catch IPM Rodent Station eliminates that with its unique **RED** pop-up alert indicator. Here's how:

Simply insert a rat snap trap. Set the red indicator alert button. Close the top.

When a rodent triggers the snap trap, the red alert button pops up letting you know from a standing position that you need to open and inspect the station.

Another unique feature is the **special entry key** system that lets a technician open the Fast Catch with a simple "press" and lift" motion. You have to try it to fully appreciate how it saves time and effort.



- Use with bait
- Use with snap traps*
- Use with monitoring blocks
- No batteries required

[Learn more!](#)

Try one!
Call 800-544-8811 x131
for your free sample

*Please contact B&G for a list of compatible snap traps

For technical assistance, please contact:

SE USA	Dr. Claude Thomas	904-545-7125
NE USA	David Mathis	607-760-1661
Mid-West	Robert Heiney	678-688-5601 x131
West USA	Angel Cotton Associates	562-989-2400
Asia	William H. Robinson, PhD	540-382-9238

 cthomas@bgequip.com

 dmathis@bgequip.com

 rheiney@bgequip.com

 jcotton@angel-cotton.com

 brobinson@bgequip.com



Proudly Made In
Georgia, USA