



“Insects prefer not to walk on dusty/dirty surfaces—they avoid them.”

Bill Robinson



Dusting is easy: load, point, squeeze...and with modern dusts it is not only easy but also effective. But there's more to dusting than point and squeeze. It's what happens after the squeeze that's important.

Think of dusting as spraying a liquid—such as using a fine fan nozzle to apply small droplets to a surface, but in dusting it is small dust particles you're applying. When spraying the objective is to leave a pattern of droplets on the surface; these droplets quickly dry and leave a thin residue. The objective of dusting is to leave a thin film of dust particles. Once again, think of dusting as spraying—don't spray to run-off, and don't dust to run-off. Dust just enough to leave a thin film of dust not a layer of dust.

The goal of dusting is for the target pest to walk on a treated surface and pick up a lethal dose of insecticide. The key is the 'pick up' of the lethal dose. The transfer of dust insecticide to the insect is from the substrate to the tarsal pads (on the feet) and the antennae, and then into the body. Insecticide may enter the body through the surface of the tarsal pads and disperses into the blood and contact the nervous system. Particles that accumulate on the tarsal pads, and particles that cling to the antennae, are cleaned (grooming) regularly by scraping them through the mouthparts.

German cockroaches and other insects regularly clean their antennae because they provide information on temperature, humidity, and chemicals in the habitat. The feet are regularly cleaned because...well, they don't like dirty feet. Insects prefer not to walk on dusty/dirty surfaces—they avoid them. Applying dust to runoff—a thick layer on the surface—may result in avoidance and not in kill.

How much dust is enough? Calibrating bulb dusters is not easy. Label directions for dust vary considerably: 2 oz. per 100 sq. feet for Drione; 2-3 grams per square yard for DeltaDust. Here are some guidelines when using the B&G Bulb Dust-R. Drione: 50 squeezes = 2 oz., 3 squeezes of the bulb will treat about 5 sq. ft. at label rates; DeltaDust: 1 squeeze = 1 gram; 2 squeezes of the bulb will treat about 5 sq. ft. at label rates.

4 great dust applicators to ensure you have a great day!

Dust faster, easier, and safer with these must-have dust applicators



2250 Electric Duster

Quickly dust attics, crawlspaces and other large areas

The 2250 electric duster is the perfect dust applicator for those big dusting jobs. Simply add up to 3lbs of dust and flip a switch. The 2250 does the rest. Use the latest least toxic dust formulations in large non-living space areas such as the attic to quickly reduce pest populations in customer homes. Use the 2250 to quickly apply granular baits too!

1153-G Long Reach Granular Dust-R



The perfect stinging insect nest killer

Extend your reach - the Long Reach Granular Dust-R gives you an extra 42" of reach with its 3, 14" extensions. Great for treating wasp nests, soffits, and other hard to reach places. Holds 3 lbs of dust or granules. Ships with a variety of tips, stored in the handle.

Fast dust application into wall voids



1151 Mini Dust-R

Add versatility to your dust application tools with the 1151 Mini Dust-R. Crack & crevice, dust wall voids, even dust small stinging insect nests. Ships with a variety of different tips all conveniently stored in the handle. Great for carpenter ant treatments! Holds ½ lb dust or 7 oz granules.

Crack & crevice duster with EZ-Squeeze natural rubber bulb



1150 Bulb Duster

Users love the 1150 bulb duster from B&G. The long lasting natural rubber bulb is easy to squeeze which reduces fatigue on those long days in the field. All plastic tips and extensions increase the safety margin when dusting areas where electricity might be nearby. The gasketless top reduces leakage. It even ships with a belt clip!

For technical assistance, please contact:

SE USA	Claude Thomas, PhD.	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

