



## **Bee/Wasp Treatment Expectations**

### **What to expect after service for bees from Horizon Pest Control**

When treating for stinging insects the key is to get the material into the nest when possible. By doing so we can typically get the fastest resolves to the issue.

Most Stinging insects are highly social insects with some exceptions which I will list here: Mining bees, Cicada Killer Wasps, Carpenter Bees, Mud Daubers, and other parasitic wasps. Treatment for these will be addressed later. Being that they are part of a highly social cast system, we can use their biology against them when treating for these social bees. The application of choice for exposed nests is typically to use a dust material or a liquid residual non repellent product. Immediately after treatment many of the colony members will perish within minutes of the treatment which is basically all the stinging insects at the nest at the time of the treatment. The bees out in the field will remain unaffected initially. As they return to the nest, with the dust application, they will be able to detect the material and will not want to re-enter the nest. It will begin to look like an airport that is not letting any planes land with more and more activity beginning to buzz around the nest. As loyal members of the hive, the bees will eventually reenter the nest, pick up the material and die. This can happen within 24 hours, but should never take longer than 2-3 days.

When treating for a stinging insect nest in a wall void or inaccessible area, it is best to use non-repellant products in an effort not to disrupt the insect behavior. It is possible to drive large colonies of bees into a structure if you take away their one entry/exit point. In these cases, we can use a non-repellant product and allow the insects to do the heavy lifting for us. By introducing the product into the entry point of the colony, the bees will pick up the active ingredient and carry it directly into the colony. As the bees interact with each other, the material gets passed from one to the next eventually killing off all members.

### **Solitary Bees and Wasps.**

The service required is to treat every nest individually. The bees are loyal to the nest, and even after being treated they will reenter as the sun sets and the temperatures drop. Depending on the type of solitary bees, we may be treating a hole chewed into wood, a nest in the ground, or even a dirt nest on a structure. If the ground is inundated with bees nesting, a more broadcast approach may be taken. These treatments should be given the same amount of time to be effective.

Thank you for taking the time to read this, thank you for choosing Horizon, and please give the service approximately 2-3 days of time to address the issue. Please call the office at 201-447-2530 if you have any additional questions or concerns along the way.

The Horizon Team.