# **Stinging Insects**



#### **Bald Faced Hornets**



Bald Faced Hornets are a social wasp that is black and white, very aggressive in defending its inverted tear drop shaped, paper-like nest and often build it on the sides of buildings, from tree limbs and in bushes. Painful Sting.

#### **Bumble Bees**

Bumble Bees are fuzzy, black and yellow (or orange) and robust. As pollinators, they should only be eliminated if nesting in an area considered being a threat. Most nest in the ground, but also in old bird nests, insulation, soffits and piles of firewood. Painful sting.

# **Carpenter Bees**



A Carpenter Bee preparing to drill a tunnel, causing damage to wood.

Wisconsin's Eastern Carpenter Bee is the most destructive bee in the U.S. Often confused with the hairy Bumble Bee, Carpenter Bees have a smooth abdomen.

These large bees have a blue-black, green, or purple sheen and often burrow into the exposed hardwood of buildings, decks, fence posts, and outdoor furniture. The damage can be extensive.

### **Digger Wasps & Mining Bees**

These solitary insects create tunnels in the soil of areas of sparse vegetation.

### HoneyBees

Black and dull yellow, these social bees with 20,000-80,000 individuals per nest are perennial, and colonies can survive for many years. Two mites are implicated in a condition called Colony Collapse Disorder which threatens their existence. Because Honey Bees are responsible for the production of honey and beeswax, and pollinate over 100 crops, they should not be eliminated unless an immediate threat exists. Beekeepers can remove colonies live. After removal, the wall MUST be opened to remove the comb and honey or the honey will likely drip down and through the wall, staining and sagging plasterboard. Dead larvae and adults will create a terrible odor which would eventually draw insects, and a potential new honey bee swarm.

#### **MudDaubers**

These wasps build dirt/mud chamber nests clustered on walls of buildings.

# **Paper Wasps**



These insects create inverted umbrella appearing paper-like single comb nests with no paper envelope enclosing it. Nests can be found under overhangs, eaves, decks, in exterior lamps, behind shutters, on vent louvers and in pipes.

#### **Yellow Jackets**



Applying an insecticidal dust to an opening in a compost pile which houses the wasps' paper nest.

Yellow Jackets are black and yellow wasps that build a paper-like nest in voids such as in buildings, under ground in former rodent burrows, and also above ground in trees and shrubs. They defend their nests aggressively, sometimes without provocation. More Wisconsinites are stung by Yellow Jackets than any other wasp or bee.