

# CHEMICAL COMPONENTS OF INSECT VENOMS



## Bee Venom



## Wasp Venom



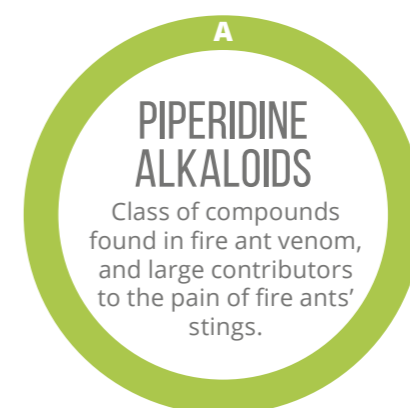
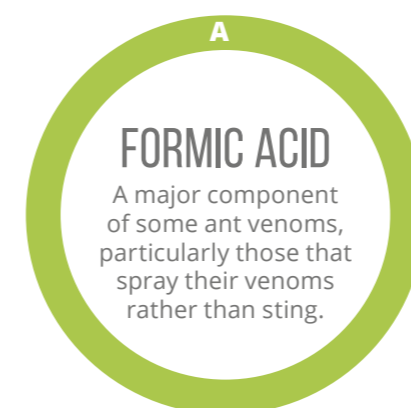
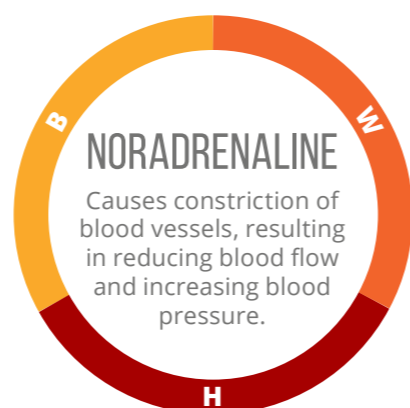
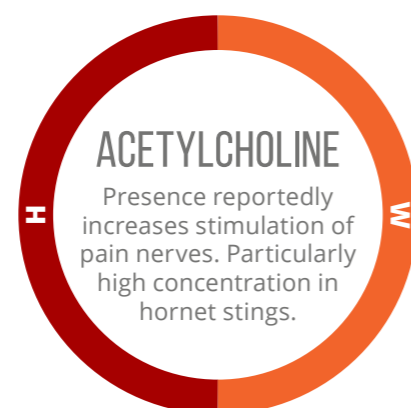
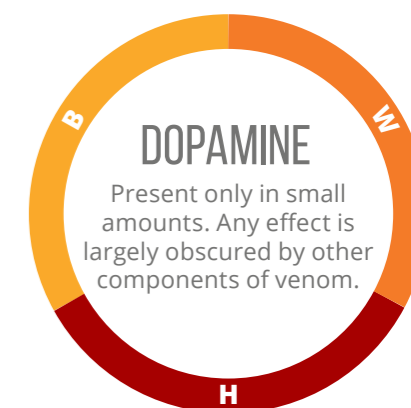
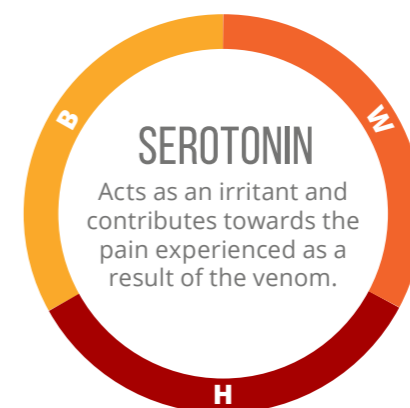
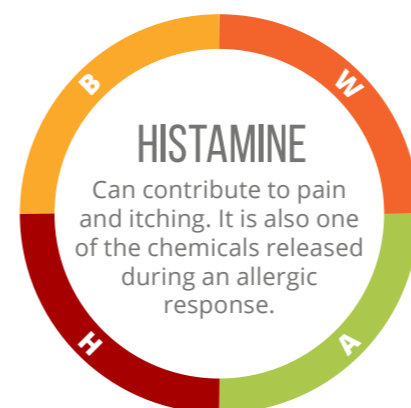
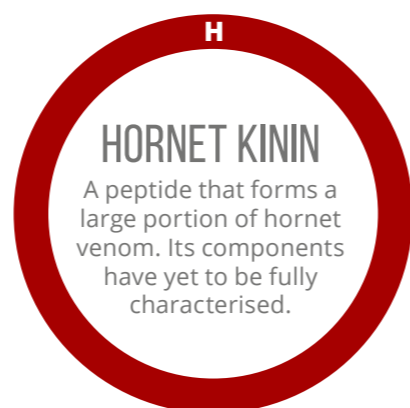
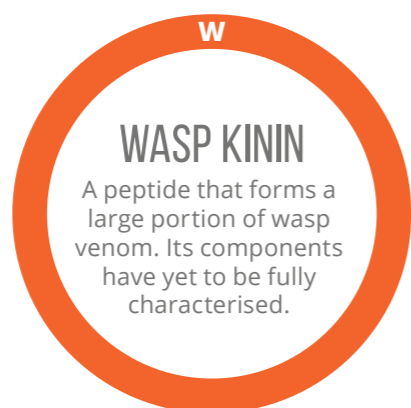
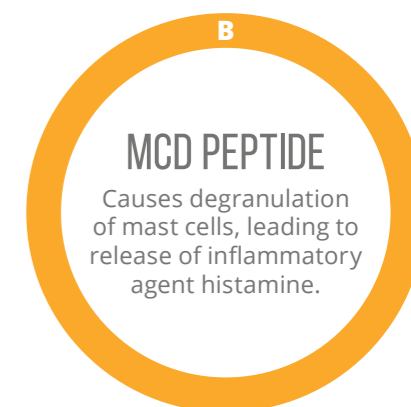
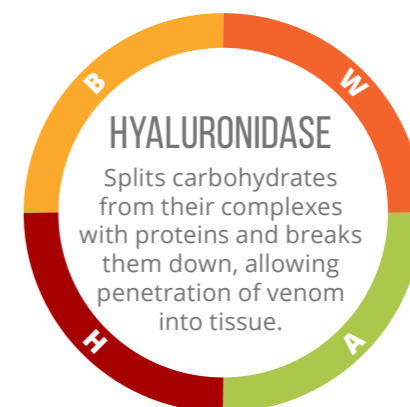
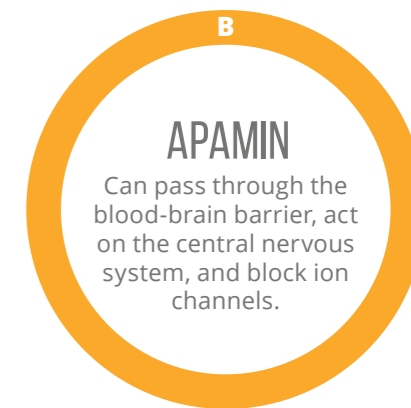
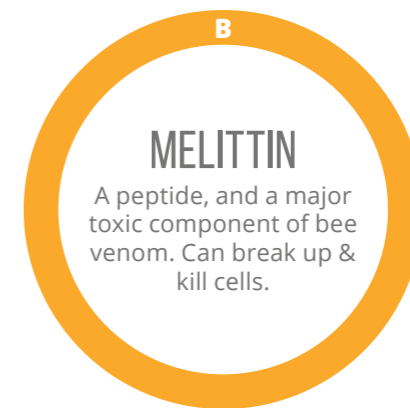
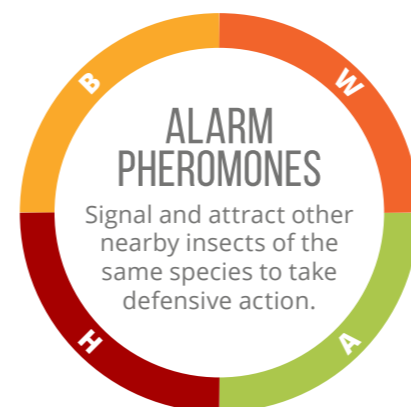
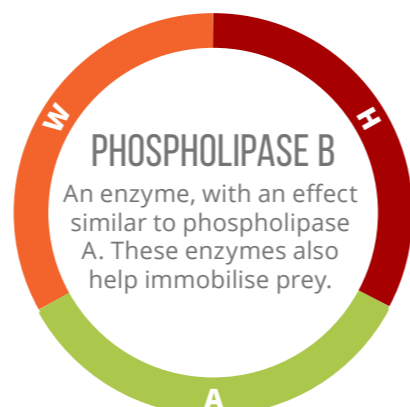
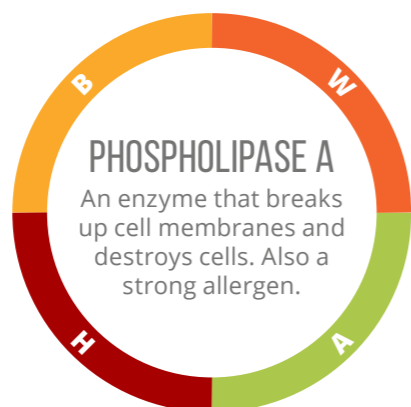
## Hornet Venom



## Ant Venom

Insect venoms can vary significantly in their composition. They commonly contain a complex mix of proteins, peptides, and enzymes, as well as smaller molecular weight components. This graphic aims to give a broad overview of some of these components.

The circle surrounding each component is colour coded to indicate whether it is present in bee, wasp, hornet, or ant venom. Note that this represents a general overview, and venoms will vary from species to species.



### LETHAL DOSES OF VENOM

Honey Bee	2.8mg/kg
Yellowjacket	3.5mg/kg
Giant Hornet	4.6mg/kg
Harvester Ant	0.12mg/kg

