

Bees and Wasps as Nuisance Pests

Table 1. Bumblebees

Insecticide	Remarks
Sevin (Carbaryl) 50WP at 2 tablespoon/gal	<ul style="list-style-type: none"> • May need two applications. • Spray opening to nest. • Add 8 ounces of liquid soap per gal to all insecticide mixtures. • Dust formulations are is applied as a dry product unless otherwise specified.
Pyrethrins 0.15%	
ProVerde (Geraniol 0.9%)	
Tri-Die Silica & Pyrethrum Dust	
Tempo Ultra (Beta-cyfluthrin)	
Tempo Dust (Cyfluthrin)	
*Astro (Permethrin) at 0.5 teaspoon/gal	
Talstar (Bifenthrin)	

Table 2. Carpenter Bees

Insecticide	Remarks
*Astro (Permethrin) at 0.5 teaspoon/gal	<ul style="list-style-type: none"> • Mix according to label directions. • Spray or paint on infested wood. • Add 8 ounces of liquid soap per gal to all insecticide mixtures.
*Tempo Ultra (Beta-cyfluthrin) at 0.54 ounce/gal	

Table 3. Honeybees

Insecticide	Remarks
Sevin (Carbaryl) 50WP at 2 tablespoon/gal	<ul style="list-style-type: none"> • May need 2 applications. • Spray open wall and remove the comb, wash wall with bleach, and then close wall again. • Add 8 ounces of liquid soap per gal to all insecticide mixtures. • Have beekeeper remove bees when possible.
Pyrethrins 0.15%	
Tempo Ultra (Beta-cyfluthrin)	
*Astro (Permethrin) at 0.5 teaspoon/gal	
Talstar (Bifenthrin) 0.03-0.06% emulsion	

Table 4. Bald-faced Hornets (yellowjacket relative, not a true hornet)

Insecticide	Remarks
Pyrethrins 0.15% + 8 ounces liquid soap/gal	Saturate nest; repeat in 2-3 days. When activity stops, nest should be removed. To save nest, place in large garbage bag with no-pest strip in warm area for 3-5 days before hanging in home or office.

Table 5. Paper Wasps

Insecticide	Remarks
Pyrethrins 0.15%	<ul style="list-style-type: none"> • Must wet nest thoroughly with material. • Spot treat nest including nest entrance and areas where wasps alight. • Add 8 ounces of liquid soap per gal to all insecticide mixtures. • Ready-to-use aerosol formulations do not need to be mixed.
*Astro (Permethrin) at 0.5 teaspoon/gal	
Orthene TTO/97S (Acephate) at 1.2 ounces/gal	
Talstar (Bifenthrin) 0.03-0.06% emulsion	
Revenge Wasp and Hornet Killer	
Battle (Lambda-cyhalothrin)	
Bengal Wasp and Hornet Killer	
PT 221L Residual Aerosol	
Stryker Wasp and Hornet Killer	
Zenprox Wasp-X2 Spray	
Wisdom TC Flowable	
Transport Mikron Insecticide (Acetamiprid, Bifenthrin, 0.11% final concentration)	
Tempo Ultra (Beta-cyfluthrin)	

Table 6. Yellow Jackets

Insecticide	Remarks
Same as bumblebees.	Same as bumblebees.

Table 7. Solitary Bees and Wasps on Structures (Mud Daubers, Potter Wasps, etc.)

Insecticide	Remarks
Sevin (Carbaryl) 50WP at 2 tablespoon/gal	<ul style="list-style-type: none"> • Spray area around holes or nests to force some application into nest; remove when possible. • Add 8 ounces of liquid soap per gal to all insecticide mixtures.
Tempo Ultra (Beta-cyfluthrin)	
*Astro (Permethrin) at 0.5 teaspoon/gal	
Solitary Bees and Wasps on Structures (Mud Daubers, Potter Wasps, etc.)	

Table 8. Solitary Bees and Wasps in Soil (Leafcutters, Cicada Killers, Leafminers)

Insecticide	Remarks
Sevin (Carbaryl) 50WP at 2 tablespoon/gal	<ul style="list-style-type: none"> • Make solution and spray or pour around and into opening in the soil. • Add 8 ounces of liquid soap per gal to all insecticide mixtures.
*Astro (Permethrin) at 0.5 teaspoon/gal	
Solitary Bees and Wasps in Soil (Leafcutters, Cicada Killers, Leafminers)	

* Licensed applicator only

NOTES: Honeybees, bumblebees and solitary bees are pollinators. Local honeybee keepers should be contacted to collect honeybee colonies. If the nests are not causing problems or are not found in the walls, they would be more beneficial if left alone. Bald-faced hornets, yellowjackets, paper wasps, cicada killers and mud daubers are predaceous on insects and spiders. Unless the insects are in a location where they will cause problems, they are highly beneficial. To get better coverage on bees and wasps, use 8 ounces of liquid soap per gallon of solution in addition to insecticides. Many lure traps are available that can lure and collect foraging hornets, wasps, and yellowjackets. For assistance with honeybee removal in walls and other structures, see the list of beekeepers at: http://www.lsuagcenter.com/en/environment/insects/bees_wasps/honeybee+removal+and+swarm+collection.htm