

Bees and Wasps as Nuisance Pests¹

Insect	Insecticide	Remarks
Bumblebees	Sevin (Carbaryl) 50WP at 2 tablespoon/gal	-May need two applications -Spray opening to nest. -Add 8 ounces of liquid soap per gal to all insecticide mixtures
	Pyrethrins 0.15%	
	Tempo Ultra (Beta-cyfluthrin)	
	*Astro (Permethrin) at 0.5 teaspoon/gal	
	Talstar (Bifenthrin)	
Carpenter Bees	*Astro (Permethrin) at 0.5 teaspoon/gal	-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	
Honeybees	Sevin (Carbaryl) 50WP at 2 tablespoon/gal	-May need two applications -Spray open wall and remove the comb, wash wall with bleach, and then close wall again -*Have beekeeper remove bees when possible. -Add 8 ounces of liquid soap per gal to all insecticide mixtures
	Pyrethrins 0.15%	
	Tempo Ultra (Beta-cyfluthrin)	
	*Astro (Permethrin) at 0.5 teaspoon/gal	
	Talstar (Bifenthrin) 0.03-0.06% emulsion	
Bald-faced Hornets	Pyrethrins 0.15% + 8 ounces liquid soap/gal	Saturate nest; repeat in two to three days. When activity stops, nest should be removed. To save nest, place in large garbage bag with no-pest strip in warm area for three to five days before hanging in home or office.
Paper Wasps	Pyrethrins 0.15%	-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
	*Astro (Permethrin) at 0.5 teaspoon/gal	
	Orthene TTO/97S (Acephate) at 1.2 ounces/gal	
	Talstar (Bifenthrin) 0.03-0.06% emulsion	
	Battle (Lambda-cyhalothrin)	
	Tempo Ultra (Beta-cyfluthrin)	
Yellowjackets	Same as bumblebees	Same as bumblebees
Solitary Bees and Wasps on Structures (Mud Daubers, Potter Wasps, etc.)	Sevin (Carbaryl) 50WP at 2 tablespoon/gal	-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 in Soil (Leafcutters, Cicada Killers, Leafminers)	Sevin (Carbaryl) 50WP at 2 tablespoon/gal	-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	

* Professional use only

¹NOTES: Honeybees, bumblebees, and solitary bees are pollinators. 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