

# Avoid using these Neonicotinoid Pesticides

Synthetic nicotine-based pesticides called neonicotinoids are toxic to honeybees and native pollinators. Many of these products are systemic pesticides, which means that all parts of the plant become toxic, including nectar, pollen, leaves and roots. Systemic pesticides have irreversible, cumulative, and sublethal effects on insect pollinators linked to behavioral and immune system disruptions.

<b><i>Ingredient</i></b>	<b><i>Names of products used in agriculture</i></b>
Acetamiprid	ADJUST, ASSAIL, CHIPCO, INTRUDER, PRISTINE
Clothianidin	ARENA, BELAY, CLUTCH, PONCHO, TITAN
Dinotefuran	VENOM
Imidacloprid	ADMIRE (used on potatoes, corn, grapes, vegetables, citrus), ADVANTAGE, CONFIDOR, GAUCHO (used on corn, cotton, potatoes), HACHIUSAN, KOHINOR, LEVERAGE (cotton), MERIT (turf), PREMISE (termites), PROTHOR, PROVADO (fruits, vegetables), WINNER
Thiacloprid	CALYPSO (used on apple, pear, quince, crabapple)
Thiamethoxam	ACTARA, ADAGE, CENTRIC, CRUISER, FLAGSHIP, HELIX, MERIDIAN, PLATINUM

**We are asking growers not to use these products until more research is done.**

## ***Products found in local nurseries and hardware stores for home use:***

**AVOID:** Bonide Systemic Insect Spray: ***Look for the active ingredient: Imidacloprid***  
Bonide Systemic Insect Granules: *Active Ingredient:* Imidacloprid  
Bonide Systemic Houseplant Insect Control: *Active Ingredient:* Imidacloprid  
Bayer Season Long Grub Control: *Active Ingredient:* Imidacloprid  
Bayer Advanced 3 in 1 Insect Disease and Mite Control: *Active Ingredient:* Imidacloprid  
Bayer Advanced 2 in 1 Systemic Rose & Flower Care: *Active Ingredient:* Imidacloprid  
Bayer Advanced 12 Month Tree & Shrub Protect & Feed: *Active Ingredient:* Imidacloprid  
Bayer Advanced Tree & Shrub Insect Control 12 month: *Active Ingredient:* Imidacloprid  
Bayer Advanced Dual Action Rose & Flower Insect Killer: *Active Ingredient:* Imidacloprid  
Bayer Advanced Lawn Season Long Grub Control: *Active Ingredient:* Imidacloprid  
Bayer Advanced Lawn Complete Insect Killer for Soil & Turf: *Active Ingredient:* Imidacloprid  
Bayer Advanced Fruit Citrus & Vegetable Insect Control: *Active Ingredient:* Imidacloprid  
Bayer Termite Control: *Active Ingredient:* Imidacloprid  
Bayer All in One Rose and Flower Care: *Active Ingredient:* Imidacloprid  
Ortho Max Tree & Shrub Insect Control: *Active Ingredient:* Imidacloprid  
Ortho Max Flower, Fruit & Vegetable Insect Killer: ***Look for active ingredient Acetamiprid***  
Ortho Rose Pride Insect Killer: *Active Ingredient :* Acetamiprid  
Green Light Tree & Shrub Systemic Insect Killer: *Active Ingredient:* Imidacloprid  
Green Light Systemic Rose & Flower Care: *Active Ingredient:* Imidacloprid