

# BEE-TOXIC PESTICIDES TO AVOID



**L**OOKING TO HELP bees and other pollinators? One of the best ways to support both honey and native bee populations is to provide ample foraging. Keeping a garden filled with pollinator friendly flowers while also refraining from using toxic pesticides will go a long way towards protecting pollinator species. The most widely used insecticides are a class of chemicals called neonicotinoids (neonics). Research shows that neonics are not only a leading cause of pollinator decline, but also can remain in the environment for years contaminating soil and nearby waterbodies. Below is a list of common home and garden products containing neonics. To keep your lawn and garden happy, healthy, and teeming with life for pollinators, you should avoid the following products:

PRODUCT	MANUFACTURER	ACTIVE INGREDIENT (AI)	% AI
12 Month Tree & Shrub Insect Control Landscape Formula	Bayer Advanced	Imidacloprid	2.940
12 Month Tree & Shrub Protect & Feed (Concentrate)	Bayer Advanced	Imidacloprid	1.470
12 Month Tree & Shrub Protect & Feed (Granules)	Bayer Advanced	Imidacloprid	1.100
12 Month Tree & Shrub Protect & Feed II (Granules)	Bayer Advanced	Imidacloprid Clothianidin	0.550 0.275
12 Month Tree & Shrub Protect & Feed II (Granules)	Bayer Advanced	Imidacloprid Clothianidin	0.740 0.370
2-In-1 Insect Control Plus Fertilizer Plant Spikes	Bayer Advanced	Imidacloprid	2.500
2-In-1 Systemic Rose & Flower Care	Bayer Advanced	Imidacloprid	0.220
3-In-1 Insect, Disease & Mite Control (Ready-to-Spray)	Bayer Advanced	Imidacloprid	0.012
3-In-1 Insect, Disease & Mite Control (Ready-to-Use and Concentrate)	Bayer Advanced	Imidacloprid	0.470
All-In-One Rose & Flower Care	Bayer Advanced	Imidacloprid	0.150
All-In-One Rose & Flower Care Granules	Bayer Advanced	Clothianidin Imidacloprid	0.050 0.110
ALOFT® Gc Sc Insecticide	Arysta LifeScience	Clothianidin	24.700
ALOFT® Lc G Insecticide	Arysta LifeScience	Clothianidin	0.250
ALOFT® Lc Sc Insecticide	Arysta LifeScience	Clothianidin	24.700
ARENA® .25 G Insecticide	Valent U.S.A. Corporation	Clothianidin	25.000
ARENA® 50 WDG Insecticide	Valent U.S.A. Corporation	Clothianidin	50.000
Complete Brand Insect Killer For Soil & Turf (Granules)	Bayer Advanced	Imidacloprid	0.150
Complete Brand Insect Killer For Soil & Turf (Ready-to-Spray and Concentrate)	Bayer Advanced	Imidacloprid	0.720
Criterion™ 0.5 G	Bayer Environmental Science	Imidacloprid	0.500
Criterion™ 2F Insecticide	Bayer Environmental Science	Imidacloprid	21.400
Criterion™ 75 WSP Systemic Insecticide	Bayer Environmental Science	Imidacloprid	75.000
DIY Tree Care Products Multi-Insect Killer	ArborSystems	Imidacloprid	5.000
Dual Action Rose & Flower Insect Killer	Bayer Advanced	Imidacloprid	0.012
Ferti-lome® 2-N-1 Systemic	Voluntary Purchasing Groups, Inc.	Imidacloprid	0.150
Flagship™ 0.22 G	Syngenta Crop Protection, LLC	Thiamethoxam	0.220
Flagship™ 25 WG	Syngenta Crop Protection, LLC	Thiamethoxam	25.000
Fruit, Citrus & Vegetable Insect Control	Bayer Advanced	Imidacloprid	0.235
Green Light® Grub Control with Arena® Insecticide	The Scotts Company	Clothianidin	0.250
Green Light® Tree & Shrub Insect Control with Safari® 2 G Insecticide	The Scotts Company	Dinotefuran	2.000

PRODUCT	MANUFACTURER	ACTIVE INGREDIENT (AI)	% AI
Hi-Yield® Systemic Insect Spray	Voluntary Purchasing Groups, Inc.	Imidacloprid	1.470
Hunter .5 G Insecticide	Bayer Corporation	Imidacloprid	0.500
Hunter 75 WSP Insecticide	Bayer Corporation	Imidacloprid	75.000
Knockout Ready-to-Use Grub Killer Granules	Gro Tec, Inc.	Imidacloprid	0.200
Lesco Bandit 2F Insecticide	Bayer Environmental Science	Imidacloprid	21.400
Lesco Bandit Insecticide 0.5 G	Bayer Environmental Science	Imidacloprid	0.500
Lesco Bandit Insecticide 75 WSP	Bayer Environmental Science	Imidacloprid	75.000
Mallet® 0.5 G Insecticide	Nufarm Americas Inc.	Imidacloprid	0.500
Mallet® 2 F T&O Insecticide	Nufarm Americas Inc.	Imidacloprid	21.400
Mallet® 75 WSP Insecticide	Nufarm Americas Inc.	Imidacloprid	75.000
Marathon® 1% Granular	OHP, Inc.	Imidacloprid	1.000
Marathon® 60 WP	OHP, Inc.	Imidacloprid	60.000
Marathon® II	OHP, Inc.	Imidacloprid	21.400
Maxide® Dual Action Insect Killer Concentrate	Gulfstream Home and Garden	Thiamethoxam	0.400
Maxide® Dual Action Insect Killer Granules	Gulfstream Home and Garden	Thiamethoxam	0.200
Meridian® 0.33 G	Syngenta Crop Protection, LLC	Thiamethoxam	0.330
Meridian® 25 WG	Syngenta Crop Protection, LLC	Thiamethoxam	25.000
Merit® 0.5 G	Bayer Corporation	Imidacloprid	0.500
Merit® 2 F	Bayer Corporation	Imidacloprid	21.400
Merit® 75 WP Insecticide	Bayer Corporation	Imidacloprid	75.000
Merit® 75 WSP Insecticide	Bayer Corporation	Imidacloprid	75.000
Merit® Tree Injection	Bayer Environmental Science	Imidacloprid	17.100
Monterey Once A Year Insect Control	Lawn and Garden Products, Inc.	Imidacloprid	1.470
Monterey Once A Year Insect Control II	Lawn and Garden Products, Inc.	Imidacloprid	1.470
Ortho® Bug B Gon® Year-Long Tree & Shrub Insect Control	The Scotts Company	Imidacloprid	1.470
Ortho® Flower, Fruit & Vegetable Insect Killer	The Scotts Company	Acetamiprid	0.006
Ortho® MAX® Tree & Shrub Insect Control Ready-to-Spray	The Scotts Company	Imidacloprid	1.470
Ortho® Rose & Flower Insect Killer	The Scotts Company	Acetamiprid	0.006
Safari 2 G Insecticide	Valent U.S.A. Corporation	Dinotefuran	2.000
Safari 20 SG Insecticide	Valent U.S.A. Corporation	Dinotefuran	20.000
Season Long Grub Control Plus Turf Revitalizer	Bayer Advanced	Imidacloprid	0.250
Season-Long Grub Control	Bayer Advanced	Imidacloprid	1.470
Surrender® GrubZ Out	Control Solutions, Inc.	Imidacloprid	0.500
Termite Killer Granules	Bayer Advanced	Imidacloprid	0.370
Transtect™ 70WSP Insecticide	Rainbow Treecare Scientific Advancements	Dinotefuran	70.000
Xytect™ 2F Insecticide	Rainbow Treecare Scientific Advancements	Imidacloprid	21.400
Xytect™ 75WSP Insecticide	Rainbow Treecare Scientific Advancements	Imidacloprid	75.000
Xytect™ Infusible	Rainbow Treecare Scientific Advancements	Imidacloprid	5.000
Zylam® 20 SG Systemic Turf Insecticide	PBI/Gordon Corporation	Dinotefuran	20.000

LIST MAY NOT INCLUDE ALL HOME AND GARDEN PRODUCTS CONTAINING NEONICOTINOIDS