

Product	Classification	Toxic Active Ingredient	Common Use	Hazard
Preen Weed Control	Chemical Pesticide	Trifluralin	post-emergent granular weedicide	toxic to water supply - harms/kills fish and invetebrates
Preen Natural Weed Preventer	Pesticide	Corn Gluten	pre-emergency granular herbicide	can cause breathing difficulty or a skin rash
RoundUp (Monsanto Corp) and Killzall	Herbicide	Glyphosate	broad-spectrum post emergent--improper application/excessive spray	found in soil & crop products, animals that feed on crop products, humans, freshwater and the organisms that live there. Found in surface water runoff and groundwater. Intl Agency for Research on Cancer (IARC) worl's leading authority on cancer says: "probably carcinogenic to humans". Banned in Europe as environmental hazard.
Advanced Brush Killer	selective herbicide	trilopyr, triethylamine salt	targets brush, vines, poison ivy, poison oak, wild berries	acutely toxic to fish;- targets birds that feed on berries
Sevin	insect killer	zeta-cypermethrin and bifenthrin; dust contains carbaryl	Carbaryl is a broad-spectrum insecticide that can control many different species of insects on a broad range of plants.	Effects of overexposure to carbaryl may cause small pupils, watering of the eyes, excessive discharge from the nose, mouth watering, sweating, abdominal cramps, nausea, vomit- ing, diarrhea, shaking, a blue color of the skin, and convulsions.
Bonide Annual Tree and Shrub Insect Control; Bayer 752105a tree and shrub protection	neonicotinoid insecticide.	imidacloprid	apply to areas that surround Building Structures, Wooden Fence Posts or Poles and other Wooden Constructions Areas to be treated include Bare Soils, Landscaped Planting areas, Mulched areas and Turf-grass;	harmful to pollinators when flowering; killing insects by disrupting communication in their central nervous system, but it is less harmful to humans and pets

Bio Advanced 3 in 1 Insect Disease and Mite Control	neonicotinoid insecticide.	thiomethoxam	systemic broad-spectrum insect control; Helix XTra® and Cruiser® seed treatment insecticide brands ; aThiamethoxam effectively controls sucking and chewing insects, including aphids, whitefly, thrips, ricehoppers, rice bugs, mealybugs, white grubs, potato beetles, flea beetles, wireworms, ground beetles, leaf miners among others.	Neonicotinoids are a group of insecticides used widely on farms and in urban landscapes. They are absorbed by plants and can be present in pollen and nectar, making them toxic to bees. Studies of unintentional human exposures – Developmental or neurological effects of neonics may include malformations of the developing heart and brain, autism spectrum disorder, and a cluster of symptoms including memory loss and finger tremors
Brush B Gone (Ortho)	selective herbicide	2,4-D (2,4-dichlorophenoxy acid) and 2,4,5-trichlorophenoxyacetic acid	kills brush, woody shrubs, trees and weeds with broad leaves,	toxic when inhaled or ingested in large amounts (Agent Orange)
Fly/termites/roach/bedbugs control products (Bayer)	neonicotinoid insecticide.	clothianidin	along baseboards and other listed places inside your home and get up to 9 months of insect control.	highly toxic to honey bees; very highly toxic to aquatic invertebrates; moderately toxic to birds