

## Pesticides changed in the 2005 Reduced-Risk Pesticide List - January, 20005

The old versions are listed here, with notes on changes made

### KEY

**Pesticide Types:** A=adjuvant, F=fungicide, H=herbicide, I= insecticide, M=molluscicide, P=plant hormone, Q=public health/ mosquitoes, V=vertebrate, W=herbicide in water

**Use Category:** A = allowed, L= limited, L\* = special concern

**Hazard Tier:** \* = highest hazard, \*\*\* = lowest hazard, / = insufficient data

**EPA Reg #:** US EPA registration number, from Dept. of Pesticide Regulation databases. \*OLD\* = inactive or soon to be inactive registration #. First two groups of numbers (XXXX-XXX) identify the product.

**Bold products - changed or added since 2004 list**

Pesticide Type	Use Category	Hazard Tier	Product Name	Active Ingredients	EPA Reg #	Use Limitations	Justification
A	A	***	CMR Silicone Surfactant	polymethylsiloxane, nonionic	1050775-50025-AA		Changed to "L." added "Use other alternatives pending new review of siloxanes" limitation
H	L	/	EcoExempt HC	eugenol (clove oil) 21.4%, 2-phenethyl propionate 21.4%	Exempt from EPA Reg.	Pending receipt of toxicity data. Limit use in enclosed areas.	Removed language "pending receipt of toxicity data," little data available on clove oil but presumed safe if precautions followed
I	L	/	GC-Mite	cottonseed oil 40%, clove oil 20%, garlic extract 10%	Exempt from EPA Reg.	Pending receipt of toxicity data. Limit use in enclosed areas.	Removed language "pending receipt of toxicity data," little data available on clove oil but presumed safe if precautions followed
V	L	/	Generation Mini-blocks	diethalione	7173- 218-AA	Unknown effects on 2nd poisoning, single feed,	Corrected EPA number from 7173- 206-AA
Z	L	**	Golden Bear Mosquito Larvicide GB-1111	Aliphatic Petroleum Hydrocarbon	8329- 72-AA	Apply only in conjunction with appropriate prevention measures (such as increasing water flow), or when prevention measures are impractical. Use within requirements on vector control activities set by the Calif. Dept. of Health Services.	Changed active ingredient to "petroleum distillates"
I	L	**	Maxforce FC Professional Insect Control Ant Bait Stations	fipronil	64248-10-ZA-64248	Minimize use through prevention, possible concern over active ingredient.	Changed to A from L - tiny amount of active ingredient present, minimal chance of exposure
Z	L	**	Mosquito control - IGRs			Not for use in estuarine environments, except for San Mateo Mosquito Abatement District applications at airport and Sharp Park.	Lumped together insect growth regulator (IGR) controls for mosquito larvae due to multitude of products and formulations and similar hazards.
Z	A	***	Mosquito control - microbial				Lumped together microbial controls for mosquito larvae due to multitude of products and formulations.
H	L	**	Oust XP Herbicide by DuPont	sulfometuron-methyl	352-601-AA-352	Rights of ways.	Changed to L*, for use only on airport operational areas subject to FAA requirements. Cannot use glyphosate because broadleaves invade.
H	L*	**	Pendulum WDG Herbicide	pendimethalin	241-340-AA-241	One year limit. SFIA landscape use only. Use weed cloth whenever possible. Limit to high priority areas, including new plantings in hazardous areas too dangerous for handweeding. Renovations require exemption.	Add one-year exemption for experimental use on <i>Ehrharta</i> in arboretum
H	L*	*	Proturf New K-O-G Weed Control	dicamba	538-112-AA-538	One year limit. Spot application on greens only when hand-weeding is not feasible. Only for <i>Soliva sessilis</i> and <i>Cotula mexicana</i> in golf greens.	Changed name to "Andersons Golf Products K-O-G Weed Control" Will require comparison with Vanquish, handweeded section of bowling greens.
F	L	*	Proturf Systemic Fungicide	thiophanate-methyl	538-88-ZB-538	Greens, highest profile athletic fields.	Added new name: "Andersons Golf Products Systemic Fungicide"
I	L	**	Saf-T-Side	paraffinic oil	48813-1-AA-48813	Trace of alkyl-phenol ethoxylates, avoid contact with surface waters.	Add "Try Spraytech first" to limitations, due to surface water concern.
I	A	***	Vectobac-G Biological Mosquito Larvicide	<i>Bacillus thuringiensis</i>	275-50-AA-275 (OLD)		Updated registration number; old number is inactive
I	A	**	Avert Cockroach Bait Station	abamectin 0.05%	499-467-AA		Changed name to "Prescription Treatment Brand Avert Cockroach Bait Station"
I	A	**	Avert Cockroach Gel	abamectin 0.05%	499-410-AA		Changed name to "Prescription Treatment Brand Avert Cockroach Gel Bait Formula 3"
V	L	**	Gopher Getter Type 2 Bait by Wilco	chlorophacinone 0.005%	36029-50003-AA	Damage to: dams, levees, athletic fields, active recreation areas, structures, high cultural value or landmark areas. Public Health concerns.	Changed name to Wilco 'Gopher Getter' Type 2 Bait