

Marin County Parks 2020 Allowed Landscape Pesticides

Line #	Product (Trade Name)	Active Ingredient	Type	Signal Word	EPA Reg #	Derivation	On Lists					Primary Use	Use Limitations	Notes
							Organic Certification?	Minimum Risk aka Eco Exempt?	Ground-water	Prop 65	EPA Carcinogenicity			
1	Agri-fos	Phosphorous acid, SF	Fungicide	Caution	71962-1	Synthetic	No	No	No	No	No	Sudden Oak Death (SOD) treatment	To only be used on high value trees in high risk areas that pose a threat if failure occurs. Not for use on wild land trees.	
2	Avenger AG	d-limonene 60%	Herbicide	Caution	82052-4	Natural	Yes	No	No	No	No	Non-selected, post-emergent burndown herbicide used to control weeds, grasses, and broadleaves		This product replaces Green Match
3	Azaguard	Azadirachtin	Insecticide	Caution	70299-17	Natural	Yes	No	No	No	No	Control of indoor and outdoor pests		Acts as a repellent, antifeeding, and inference with molting.
4	Civitas	Mineral oil	Herbicide - should read Fungicide/Insecticide in 2019	Caution	69526-13	Synthetic	Yes	No	No	No	No	Fungicide and Insecticide for turf on golf courses, sports and athletic fields		
5	Companion	Bacillus subtilis	Fungicide	Caution	71065-3	Natural	Yes	No	No	No	No	To improve health and vigor of turf grass at the golf course		Used on a regular basis to reduce the need for more toxic approaches to disease control
6	Competitor	Ethyl oleate	Surfactant	Caution	CA 2935-50173	Natural	No	No	No	No	No	Used as a surfactant		This is a non-chemical product not regulated by the EPA
7	Dipel Pro DF	Bacillus thuringiensis	Insecticide	Caution	73049-39	Natural	Yes	No	No	No	No	Used on golf course and sports turf to control sod web worms		Grubs also attract crows and skunks which in turn tear up the turf while looking for tasty morsels
8	Envoy Plus	Clethodim	Herbicide	Caution	59639-132	Synthetic	No	No	No	No	No	Used in areas where Goat grass has been difficult to eradicate		
9	Liberate	Lecithin, alcohol ethoxylate	Surfactant	Caution	CA 34704-50030-AA	Natural	No	No	No	No	No	Use with Aquamaster and other materials needing a surfactant		
10	Pentra-bark	Polyethylene glycol, SF	Surfactant	Caution	CA 83416-50001-AA	Synthetic	No	No	No	No	No	Surfactant for Agri-fos, used in combination for SOD treatment	To only be used on high value trees in high risk areas that pose a threat if failure occurs. Not for use on wild land trees	
11	PT Wasp Freeze II	Prallethrin	Insecticide	Caution	499-550	Synthetic	No	No	No	No	No	Emergency wasp nest destruction for spray treatment of in ground or aerial wasp nest posing significant hazard to public		Four day pre-notice does not apply EU Endocrine Disruptor
12	Reliant	Phosphoric acid	Fungicide - SOD	Caution	83416	Synthetic	No	No	No	No	No			Similar fungicide to Agri-fos but manufactured by a different company
13	Safari 20 SG	Dinotefuran	Insecticide	Caution	33657-16-59639	Synthetic	No	No	No	No	No	For use on insect populations when natural predators, OMRI or neem oil based products have not been successful		Foliar and systemic insect control in ornamental plants
14	Sluggo	Iron phosphate SF, EW, OW	Molluscicide	Caution	67702-3	Synthetic	Yes	No	No	No	No	Used as nail and slug bait for landscapes		
15	Specticle FLO	indaziflam	Herbicide	None	432-1518	Synthetic	No	No	No	No	No	Used for the control of annual grasses, sedges, and broadleaf weeds		Pre-emergent herbicide Less toxic alternative to Gallery
16	Tri Tek	Unulfonated residue of mineral oil	Insecticide	Caution	48813-1	Natural	Yes	No	No	No	No	Used to control mite and insect pests in the egg stages, including spider mites, armored scale, soft scale, mealy bugs, psyllids, whiteflies, and aphids		
17	Agro Gold WS	Bacillus megaterium	Herbicide	None	Eco-Exempt (FIFRA 25b)	Natural	Yes: WSDA Certified Organic	Yes	No	No	No	Used for the control of annual grasses, sedges, and broadleaf weeds		
18	Weed Slayer	Eugenol, Water Molasses	Herbicide	None	Eco-Exempt (FIFRA 25b)	Natural	Yes: WSDA Certified Organic	Yes	No	No	No	Used for the control of annual grasses, sedges, and broadleaf weeds		
19	Essentria Wasp and Hornet Spray	1.50% Peppermint oil, 0.15% Sodium lauryl sulfate	Insecticide	Caution	Eco-Exempt (FIFRA 25b)	Synthetic	No	Yes	No	No	No	Emergency wasp nest destruction for spray treatment of in ground or aerial wasp nest posing significant hazard to public		

Marin County Parks 2020 Special Use Landscape Pesticides

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1	Suppress	Caprylic acid, capric acid	Herbicide	Warning	51517-9	Synthetic	Yes	No	No	No	No	Non-selective, post emergent foliar applied burndown for weeds and grasses		
2	Safer Soap	Potassium salts of fatty acids, ethyl alcohol, SF, OW	Insecticide	Warning	42697-59	Natural	Yes	No	No	No	No	Civic Center Atrium and certain landscape plants		Concentrated form
3	Finalsan-O	Ammoniated soap of fatty acids	Herbicide	Warning	67702-34-70051	Natural	Yes	No	No	No	No	Non-selective foliar applied for weed, grass, algae and moss		

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4	Finalsan	Ammoniated soap of fatty acids	Herbicide	Warning	67702-8	Natural	Yes	No	No	No	No	Non-selective foliar applied for weed, grass, algae and moss		A potential alternative to glyphosate; potential to cause ocular injury to applicators
5	Drione	Pyrethrin and piperonyl butoxide	Insecticide	Caution	432-992	Synthetic	No	No	No	No	Possible	For treatment of wasp nest posing significant hazard to public	Emergency wasp nest destruction; very limited use when WaspFreeze is ineffective	
6	Fusilade II	Fluazifop-P-butyl	Herbicide	Caution	100-1084	Synthetic	No	No	No	Yes	No	Used to reduce Bermuda grass in landscapes with high value plantings; also used in areas where Goat grass has been difficult to eradicate		
7	Heritage	Azoxystrobin	Fungicide	Caution	100-1093	Synthetic	No	No	No	No	No	Used for control of anthracnose, brown patch, Fusarium patch, gray snow mold, and Phythium blight at McInnis GC		Special use due to aquatic toxicity

[All public meetings and events sponsored or conducted by the County of Marin are held in accessible sites. Requests for accommodations may be made by calling \(415\) 473-4381 \(Voice/TTY/CRS dial 711\) or by e-mail at \[disabilityaccess@marincounty.org\]\(mailto:disabilityaccess@marincounty.org\) at least five work days in advance. Copies of documents are available in alternative f](#)