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## New Active Ingredients Registered in California During 2017

In 2017, the Department of Pesticide Regulation (DPR) registered 24 pesticide products containing 11 different new active ingredients. Of the 24 products, the U.S. Environmental Protection Agency (EPA) considered 12 products to be reduced risk. DPR currently registers approximately 14,000 products containing 1,050 different active ingredients.

Common Chemical Name	General Use and Comments	Product(s) Registered
<i>BACILLUS MYCOIDES ISOLATE J</i>	Agricultural use fungicide for use on cucurbits and citrus, to control downy mildew and citrus canker  <b>Comments:</b> <ul style="list-style-type: none"> <li>• Concurrent evaluation with U.S. EPA</li> <li>• Reduced risk</li> <li>• Microbial</li> </ul>	Lifeguard WG (Reg. No. 70051-119-AA)  BMI TGAI (Reg. No. 70051-118-AA)
BENZOBICYCLON	Agricultural use herbicide for use on rice, to control weeds  <b>Comments:</b> <ul style="list-style-type: none"> <li>• Concurrent evaluation with U.S. EPA</li> </ul>	Butte Herbicide (Reg. No. 10163-334-AA)
FLORASULAM	Herbicide for use on lawns, golf courses, and sod farms, to control broadleaf weeds  <b>Comments:</b> <ul style="list-style-type: none"> <li>• First end-use product</li> </ul>	Defendor (Reg. No. 62719-560-AA)



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GERMAN COCKROACH PHEROMONE	Indoor use insecticide to control ants, roaches, and silverfish in homes, schools, and locker rooms  <b>Comments:</b> <ul style="list-style-type: none"> <li>• Previously registered active ingredient</li> <li>• Reduced risk</li> <li>• Biopesticide</li> </ul>	Terro Ant & Roach Killer Powder (Reg. No. 47629-3-AA-149)
MANDESTROBIN	Agricultural use fungicide for use on grapes and strawberries, to control white mold, botrytis, and stem rots  <b>Comments:</b> <ul style="list-style-type: none"> <li>• Concurrent evaluation with U.S. EPA</li> </ul>	Mandestrobin Technical (Reg. No. 59639-201-AA)  Intuity Fungicide (Reg. No. 59639-198-AA)  Pinpoint Fungicide (Reg. No. 59639-199-AA)

Common Chemical Name	General Use and Comments	Product(s) Registered
OXATHIPIPROLIN	<p data-bbox="586 422 1024 575">Agricultural use fungicide for use on cucurbits, brassica, and fruiting vegetables, to control downy mildew and late blights</p> <p data-bbox="586 617 740 644"><b>Comments:</b></p> <ul data-bbox="586 659 987 764" style="list-style-type: none"> <li data-bbox="586 659 987 722">• Concurrent evaluation with U.S. EPA</li> <li data-bbox="586 732 805 764">• Reduced risk</li> </ul>	<p data-bbox="1062 422 1370 533">DuPont Zorvec Enicade Fungicide (Reg. No. 352-891-AA)</p> <p data-bbox="1062 575 1395 686">DuPont Zorvec Epicaltrin Fungicide (Reg. No. 352-892-AA)</p> <p data-bbox="1062 728 1403 840">DuPont Lumisena Fungicide Seed Treatment (Reg. No. 352-920-AA)</p> <p data-bbox="1062 882 1386 953">Orondis Opti A (Reg. No. 100-1572-AA)</p> <p data-bbox="1062 995 1382 1066">Orondis Ultra A (Reg. No. 100-1572-ZA)</p> <p data-bbox="1062 1108 1403 1220">DuPont Lumisena Fungicide Seed Treatment (Reg. No. 352-920-AA)</p> <p data-bbox="1062 1262 1386 1333">Orondis Ultra (Reg. No. 100-1612-AA)</p> <p data-bbox="1062 1375 1386 1446">Plenaris (Reg. No. 100-1590-AA)</p>
PYRIOFENONE	<p data-bbox="586 1509 1016 1621">Agricultural use fungicide for use on melons and strawberry to control powdery mildew</p>	<p data-bbox="1062 1509 1386 1621">Pyriofenone 300SC Fungicide (Reg. No. 71512-24-AA)</p> <p data-bbox="1062 1663 1386 1772">Proливо 300SC Fungicide (Reg. No. 71512-24-AA-88783)</p>

Common Chemical Name	General Use and Comments	Product(s) Registered
PYROXASULFONE	Manufacturing use herbicide	Pyroxasulfone Technical (Reg. No. 63588-91-AA)
PYTHIUM OLIGANDRUN DV74	Agricultural use fungicide for use on corn, hops, and grapes, to control phythophthora, rhizoctonia, and fusarium  <b>Comments:</b> <ul style="list-style-type: none"> <li>• Previously registered active ingredient</li> <li>• Reduced risk</li> <li>• Microbial</li> </ul>	Polyversum (Reg. No. 81606-1-AA-10163)
SULFOXAFLO	Emergency Exemption from Registration; Agricultural insecticide to control lygus on cotton  Agricultural insecticide to control aphids on leafy vegetables	Transform WG (Reg. No. 62719-625-EE)  Sequoia Insecticide (Reg. No. 62719-623-ZA)
	<b>Comments:</b> <ul style="list-style-type: none"> <li>• Previously registered active ingredient</li> </ul>	Sulfoxaflor Technical (Reg. No. 62719-631-ZA)
ZINC	Antifouling paint for use on vessels and stationary structures in freshwater and salt water	Tefcite (Reg. No. 89101-1-AA)