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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 Comments: <ul style="list-style-type: none"> • Concurrent evaluation with U.S. EPA • Reduced risk • Microbial 	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 Comments: <ul style="list-style-type: none"> • Concurrent evaluation with U.S. EPA 	Butte Herbicide (Reg. No. 10163-334-AA)
FLORASULAM	Herbicide for use on lawns, golf courses, and sod farms, to control broadleaf weeds Comments: <ul style="list-style-type: none"> • First end-use product 	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 Comments: <ul style="list-style-type: none"> • Previously registered active ingredient • Reduced risk • Biopesticide 	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 Comments: <ul style="list-style-type: none"> • Concurrent evaluation with U.S. EPA 	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>Agricultural use fungicide for use on cucurbits, brassica, and fruiting vegetables, to control downy mildew and late blights</p> <p>Comments:</p> <ul style="list-style-type: none"> • Concurrent evaluation with U.S. EPA • Reduced risk 	<p>DuPont Zorvec Enicade Fungicide (Reg. No. 352-891-AA)</p> <p>DuPont Zorvec Epicaltrin Fungicide (Reg. No. 352-892-AA)</p> <p>DuPont Lumisena Fungicide Seed Treatment (Reg. No. 352-920-AA)</p> <p>Orondis Opti A (Reg. No. 100-1572-AA)</p> <p>Orondis Ultra A (Reg. No. 100-1572-ZA)</p> <p>DuPont Lumisena Fungicide Seed Treatment (Reg. No. 352-920-AA)</p> <p>Orondis Ultra (Reg. No. 100-1612-AA)</p> <p>Plenaris (Reg. No. 100-1590-AA)</p>
PYRIOFENONE	<p>Agricultural use fungicide for use on melons and strawberry to control powdery mildew</p>	<p>Pyriofenone 300SC Fungicide (Reg. No. 71512-24-AA)</p> <p>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 Comments: <ul style="list-style-type: none"> • Previously registered active ingredient • Reduced risk • Microbial 	Polyversum (Reg. No. 81606-1-AA-10163)
SULFOXAFLOR	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)
ZINC	Antifouling paint for use on vessels and stationary structures in freshwater and salt water	Tefcite (Reg. No. 89101-1-AA)