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New Active Ingredients Registered in California During 2022

In 2022, the Department of Pesticide Regulation (DPR) registered 15 pesticide products containing 11 different new active ingredients. Of the 15 products, the U.S. Environmental Protection Agency (EPA) considered one product containing one new active ingredient to be reduced risk. DPR currently registers approximately 13,657 products containing 1,073 different active ingredients.

Common Chemical Name	General Use and Comments	Product(s) Registered
AMMONIUM DODECYLBENZENESULFONATE	For use as an adjuvant	PALMALINE OIL ADJUVANT (Reg. No. 1051336-50001-AA)
BACILLUS LICHENIFORMIS, STRAIN FMCH001	For manufacturing use only Comments <ul style="list-style-type: none"> • Biopesticide 	BACILLUS LICHENIFORMIS STRAIN FMCH001 TECHNICAL (EPA Reg. No. 279-3616-AA)
BACTERIOPHAGE ACTIVE AGAINST ERWINIA AMYLOVORA	For the control of fire blight on apples and pears Comments <ul style="list-style-type: none"> • Biopesticide 	AGRIPHAGE-FIRE BLIGHT (EPA Reg. No. 67986-8-AA-70051)
BROFLANILIDE	For manufacturing use only Comments <ul style="list-style-type: none"> • Concurrent evaluation with U.S. EPA 	BROFLANILIDE TECHNICAL (EPA Reg. No. 86203-28-AA)

Common Chemical Name	General Use and Comments	Product(s) Registered
CEREVISANE (CELL WALLS OF SACCHAROMYCES CEREVISIAE STRAIN LAS117)	<p>For the control of diseases such as powdery mildew, downy mildew, and brown rot on crops such as grapes, endive, cucumbers, melons, pumpkins, and swiss chard</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide 	ROMEIO CA (EPA Reg. No. 91810-2-AA)
FLORPYRAUXIFEN-BENZYL	<p>For the control of postemergence weeds such as barnyardgrass, redstem, and ducksalad in rice</p> <p>Comments</p> <ul style="list-style-type: none"> • Reduced risk • The technical product was registered in 2020 	LOYANT CA (EPA Reg. No. 62719-743-AA)
IPFLUFENOQUIN	<p>For agricultural use only for the control of diseases such as brown rot, shot hole, and leaf spot on crops such as almonds, apples, pears, quince, and loquat</p> <p>Comments</p> <ul style="list-style-type: none"> • Concurrent evaluation with U.S. EPA 	KINOPROL(R) 20 SC (EPA Reg. No. 8033-139-ML) KINOPROL(R) TECHNICAL (EPA Reg. No. 8033-140-AA)
RHAMNOLIPID BIOSURFACTANT	<p>For the control of diseases such as pythium, phytophthora, and downy mildew on turf, ornamentals, and horticultural and agriculture use sites</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide 	ZONIX BIOFUNGICIDE (EPA Reg. No. 72431-1-ML)

Common Chemical Name	General Use and Comments	Product(s) Registered
SODIUM LAURYL ETHER SULFATE	<p>For use as an adjuvant</p> <p>Comments</p> <ul style="list-style-type: none"> Previously registered active ingredient 	CITRIX (Reg. No. 45989-50042-AA)
TETRANILIPROLE	<p>For the control of insects such as white grubs, caterpillars, and billbugs in sites such as residential, commercial, institutional, sod farms, and other turfgrass areas</p> <p>Comments</p> <ul style="list-style-type: none"> Concurrent evaluation with U.S. EPA 	<p>TETRANILIPROLE 200 SC INSECTICIDE SOD FARM (EPA Reg. No. 432-1595-ML)</p> <p>TETRANILIPROLE 200 SC INSECTICIDE TURF (EPA Reg. No. 432-1592-ML)</p> <p>TETRANILIPROLE 43 SC INSECTICIDE SOD FARM (EPA Reg. No. 432-1594-ML)</p> <p>TETRINO (EPA Reg. No. 432-1591-AA)</p>
24-EPIBRASSINOLIDE	<p>For use as a plant growth regulator on grapes and rice</p> <p>Comments</p> <ul style="list-style-type: none"> Concurrent evaluation with U.S. EPA 	SUNERGIST EBR (EPA Reg. No. 92983-2-ML)