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New Active Ingredients Registered in California During 2023

In 2023, the Department of Pesticide Regulation (DPR) registered 18 pesticide products containing 10 different new active ingredients. DPR currently registers approximately 13,471 products containing 1,064 different active ingredients.

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
<i>BACILLUS AMYLOLIQUEFACIENS</i> , STRAIN PTA4838 (6358)	For the control of nematodes such as dagger nematodes, root knot nematodes, and spiral nematodes on corn and soybean Comments <ul style="list-style-type: none"> Biopesticide 	AVEO EZ NEMATICIDE (EPA Reg. No. 59639-220-AA)
<i>BACILLUS SUBTILIS</i> STRAIN AFS032321 (6463)	For the control of diseases such as <i>Fusarium</i> spp., <i>Pythium</i> spp., and <i>Rhizoctonia</i> spp. on crops such as cotton, cucumber, apple, spinach, and almond Comments <ul style="list-style-type: none"> Biopesticide 	THEIA FUNGICIDE (EPA Reg. No. 94713-2-ML) THEIA FUNGICIDE (EPA Reg. No. 94713-2-AA- 92488)

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
EXTRACT OF <i>CAESALPINIA SPINOSA</i> (6558)	<p>For the control of plant nematodes in crops such as potato, almond, lemon, tomato, and cucumber</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide • Concurrent evaluation with U.S. EPA 	<p>AGCHEM1 (EPA Reg. No. 95220-1-AA)</p> <p>BIOTAN (EPA Reg. No. 95220-2-ZA)</p> <p>AGCHEM1-EP1 (EPA Reg. No. 95220-2-ML)</p> <p>NEMAWAY (EPA Reg. No. 95220-2-AA)</p>
GLYCEROL MONOCAPRATE (6562)	For use as an adjuvant	BRANDT A+, (Reg. No. 48813-50030-AA)
METHIOZOLIN (6106)	For the control of annual bluegrass in golf course turf	<p>POACURE (EPA Reg. No. 89633-4-AA)</p> <p>POACURE SC (EPA Reg. No. 89633-5-AA)</p>
POTASSIUM PEROXYDISULFATE (1028)	For use as an adjuvant	PEPPER (Reg. No. 1051354-50001-AA)

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
<i>PURPUREOCILLIUM LILACINUM</i> STRAIN PL11 (6296)	<p>For the control of nematodes on crops such as carrot, almond, green onion, spinach, and broccoli and for use on ornamentals and established turf</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide • Concurrent evaluation with U.S. EPA 	<p>BIOSTAT 10% WP (EPA Reg. No. 82074-16-ML)</p> <p>BIOSTAT 2% WP (EPA Reg. No. 82074-15-ML)</p> <p>NEMACLEAN 10% WP (EPA Reg. No. 82074-16-ZA)</p> <p>NEMAGARD 10% WP (EPA Reg. No. 82074-16-AA)</p>
<i>SACCHAROMYCES CEREVISIAE</i> LAS02 (6542)	<p>For the control of Botrytis spp. on grapevine and table grapes</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide • Concurrent evaluation with U.S. EPA 	<p>JULIETTA (EPA Reg. No. 86431-38-AA)</p>
<i>TRICHODERMA HARZIANUM</i> STRAIN T-78 (6554)	<p>For the control of Sclerotinia sclerotiorum and Sclerotinia minor on lettuce</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide • Concurrent evaluation with U.S. EPA 	<p>THYDRA (EPA Reg. No. 93257-1-AA)</p>

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
1,2-HEXANEDIOL (6567)	For the control of organisms such as Salmonella enterica, Staphylococcus aureus, and Influenza A H1N1 virus on hard, non-porous surfaces such as bathroom fixtures, desks, chairs, and telephones in sites such as airplanes, hospitals, and commercial, institutional, and residential settings	GILLA (EPA Reg. No. 91176-2-AA)

* The DPR Chemical Code is an internal number used to identify all active ingredients