

New Active Ingredients Registered in California During 2024

In 2024, the Department of Pesticide Regulation (DPR) registered 17 pesticide products containing eight different new active ingredients. DPR currently registers approximately 13,238 products containing 1,042 different active ingredients.

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
FLG22-BT PEPTIDE (6561)	<p>For the control of diseases such as powdery mildew, anthracnose, and brown rot blossom blight on grapes and almonds</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide • Concurrent evaluation with U.S. EPA 	<p>VISMAX TREE AND VINE (EPA Reg. No. 92188-1-AA)</p> <p>AURA T+V (EPA Reg. No. 92188-1-AA-34704)</p>
<i>GLUCONOBACTER CERINUS</i> STRAIN: BC18B (6530)	<p>For the control of organisms, bacteria, nematodes, and diseases such as sheath spot, smut, and tan spot on crops such as hops, sugarcane, tobacco, peanuts, and in sites such as nursery plants and turfgrass seed treatment</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide • Concurrent evaluation with U.S. EPA 	<p>MASTER LABEL - BC18-WG (EPA Reg. No. 95783-2-ML)</p> <p>BC18-WG (EPA Reg. No. 95783-2-AA)</p>

Common Chemical Name (DPR Chemical Code)*	General Use and Comments	Product(s) Registered
<i>HANSENIASPORA UVARUM</i> STRAIN: BC18Y (6531)	<p>For the control of organisms, bacteria, nematodes, and diseases such as sheath spot, smut, and tan spot on crops such as hops, sugarcane, tobacco, peanuts, and in sites such as nursery plants and turfgrass seed treatment</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide • Concurrent evaluation with U.S. EPA 	<p>MASTER LABEL - BC18-WG (EPA Reg. No. 95783-2-ML)</p> <p>BC18-WG (EPA Reg. No. 95783-2-AA)</p>
PDHP 25279 (6570)	<p>For use to enhance plant resistance to fungal and bacterial diseases on crops such as cotton, corn, citrus, tree nuts, ornamentals, and turf grasses</p> <p>Comments</p> <ul style="list-style-type: none"> • Concurrent evaluation with U.S. EPA 	<p>MASTER LABEL - PHC 25279 (EPA Reg. No. 71771- 14-ML)</p> <p>OBRONA (EPA Reg. No. 71771-14-AA-2935)</p>
SUCROSE OCTANOATE (5230)	<p>For the control of insects such as aphids, caterpillars, and mites on crops such as alfalfa, stone fruits, small fruits and berries, greenhouse vegetables, tree nuts, and flowers and bedding plants</p> <p>Comments</p> <ul style="list-style-type: none"> • Biopesticide 	ORGANISHIELD (EPA Reg. No. 94424-1-AA)

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U1-AGTX-TA1B-QA (6564)	<p>For the control of insects such as aphids, broad mites, lewis mites, onion thrips, western flower thrips, and greenhouse whitefly on crops such as ornamental plants, citrus, tree nuts, strawberry, tomato, and hemp</p> <p>Comments</p> <ul style="list-style-type: none"> Concurrent evaluation with U.S. EPA 	MASTER LABEL - BASIN (EPA Reg. No. 88847-7-ML)
WOLBACHIA PIPIENTIS STRAIN: WALBB IN AEDES AEGYPTI MOSQUITO STRAIN: WB1 (6339)	<p>For the prevention of the development of yellow fever mosquito eggs</p> <p>Comments</p> <ul style="list-style-type: none"> Biopesticide Concurrent evaluation with U.S. EPA 	WB1 MALES (EPA Reg. No. 89668-8-AA)

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XANTHAN GUM (2272)	<p>For the control of insects such as aphids, leafhoppers, and psyllids on crops such as citrus fruits, tree nuts, stone fruits, fruiting vegetables, turf grasses, and house plants</p> <p>Comments</p> <ul style="list-style-type: none"> First non-adjuvant use 	<p>MASTER LABEL- IS-39 (EPA Reg. No. 92988-2-ML)</p> <p>MASTER LABEL- IS-29 (EPA Reg. No. 92988-3-ML)</p> <p>MASTER LABEL- IS-27 (EPA Reg. No. 92988-4-ML)</p> <p>RHEXALLOID (EPA Reg. No. 92988-1-AA)</p> <p>ENTRAPMENT FV (EPA Reg. No. 92988-2-AA)</p> <p>ENTRAPMENT SP (EPA Reg. No. 92988-2-ZA)</p> <p>ENTRAPMENT CK (EPA Reg. No. 92988-3-AA)</p> <p>ENTRAPMENT RC (EPA Reg. No. 92988-4-AA)</p>

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