

New Active Ingredients Registered in California During 2013

In 2013, the Department of Pesticide Regulation (DPR) registered 16 pesticide products containing 10 different new active ingredients. Of the 16 products, the U.S. Environmental Protection Agency (U.S. EPA) considered five products to be reduced risk. DPR currently registers approximately 13,600 products containing 1,000 different active ingredients.

Common Chemical Name	General Use	Brand Name(s) and Comments
Aminocyclopyrachlor	Broadleaf herbicide for use in farmyards, storage areas, fence rows and lumber yards	<i>DuPont Method 50 SG Herbicide</i>
Aminocyclopyrachlor, potassium salt	Broadleaf herbicide for use in farmyards, storage areas, fence rows and lumber yards	<i>DuPont Method 240SL Herbicide</i>
Bacillus firmus (strain I-1582)	Turf use bionematicide	<i>Bafi SDN (MUP)</i> Comments: <ul style="list-style-type: none">▪ Reduced Risk▪ Microbial
Flumethrin	Homeowner use insecticide to control fleas and ticks on dogs and cats	<i>Seresto Cat</i> <i>Seresto Small Dog</i> <i>Seresto Large Dog</i>
Mesotrione	Agricultural use broadleaf herbicide for use in corn and on turf	<i>Callisto Herbicide</i> <i>Halex GT Herbicide</i> <i>Tenacity</i>
Natamycin	Agricultural use fungicide to control Verticillium in mushroom houses	<i>Natamycin TGA1</i> <i>Zivion M</i>
Pseudomonas fluorescens CL 145A strain toxins	Biological molluscicide to control Quagga and Zebra mussels in waterways	<i>Zequanox</i> Comments: <ul style="list-style-type: none">▪ Concurrent evaluation with U.S. EPA▪ Reduced Risk▪ Microbial
Pyriproxyfen	Manufacturing use insecticide	<i>Pyriproxyfen Technical</i>
Salicylic acid	Agricultural use plant growth regulator seed treatment to promote early germination and root development	<i>Salicylic Acid Technical</i> <i>Consensus</i> Comments: <ul style="list-style-type: none">▪ Concurrent evaluation with U.S. EPA

		<ul style="list-style-type: none">▪ Reduced Risk
Streptomyces acidiscabies strain RL100T cells and fermentation solids	Agricultural use biological broadleaf herbicide for use in cereal grains, corn, rice	<i>Opportune</i> Comments: <ul style="list-style-type: none">▪ Concurrent evaluation with U.S. EPA▪ Reduced Risk▪ Microbial