

Nine New Pesticide Active Ingredients Registered by DPR During 2006

DPR registered nine new pesticide active ingredients and one structural device in 2006. They included two designated as reduced-risk chemicals. The U.S. Environmental Protection Agency (USEPA) uses the “reduced-risk” designation to highlight pesticide products that offer lower toxicity, allow lower application rates, or possess other desirable qualities in comparison to traditional chemicals. California currently has about 950 registered pesticide active ingredients used in approximately 12,500 pesticide products.

Common Chemical Name	Major Use(s)	Remarks (RR=Reduced Risk)
Aminopyralid, triisopropanolamine salt	Broadleaf agricultural herbicide – rangeland, pastures, non-crop land	“Milestone,” “Milestone VM”
Dimethenamid-P	Preemergent herbicide - manufacturing use only (broadleaf and grassy weeds)	“Dimethenamid-P Technical”
Flumiclorac-Pentyl	Broadleaf agricultural herbicide – corn and soybeans	“Resource Herbicide”
Imazapic	Postemergent herbicide - manufacturing use only (broadleaf and grassy weeds)	“Cadre Technical Herbicide”
Muscodor albus, strain QST 20799	Biofungicide - diseases in potting soils, growing media, postharvest citrus fruits, transplant dip	Microbial, RR; “Glissade,” “Arabesque” (Concurrent evaluation with USEPA)
Peroxyoctanoic Acid	Hard surface antimicrobial – dairies, food processing plants	“Octave”
Propamocarb Hydrochloride	Agricultural fungicide – early and late blights on potatoes	“Previcur Flex Fungicide” (old new active ingredient)
Sulfentrazone	Broadleaf turf herbicide – lawns, turf areas	“EH 1349 Herbicide,” “EH 1418 Herbicide,” seven other products
Z,E-9,12-Tetradecadien-1-yl Acetate	Agricultural pheromone – beet armyworm in celery, sugarbeets, cotton	Biochemical, RR; “Checkmate BAW-F” (old new active ingredient)

9 active ingredients, 18 products (3 reduced risk products).

Structural Device	Major Use(s)	Remarks
Device, Electrical	Structural termite control	“Electro-Gun”

1 structural device, 1 product.