
















Contra Costa Mosquito & Vector Control District: Toxicity Profile of Pesticides used in Fiscal Year '04 -

PRODUCT & Active Ingredient	Application	Registration status	Quantity Applied Product/ Active Ingredients	PAN Bad Actor Chemical	Hazard Warnings (Dept of Pesticide Regulation)	Cancer Causing	Neuro-toxin	Develop/Reproductive Toxin	Hormone Disruptor	Aerobic Soil /Ground hydrolysis half-life	Water Contam.	Air Contaminant
Mosquito larvicide gb-111 8329-72-AA 98.7% petroleum distillates	Insecticide (larvicide) for aquatic areas "May be fatal if swallowed"	3-13-02, Active. for -AA version SLN/Experiment		_____		Unclassifiable	No	?	?	?	?	
Vectobac 12AS 73049-38-AA 11.6 % Bt, Is *	Insecticide (larvicide) for aquatic areas	3-15-01, Active. -AA version SLN/Experiment		_____		?	No	?	?	?	?	
Contrac Super Size Blox 12455-82-AA .01% bromadiolone	rodenticide "may be fatal if swallowed"	9-22-93, Active -AA version SLN/Experiment			Acute toxicity	?	No	?	?	?	?	Moderate
Altosid Pellets 2724-448-ZA-64833 4.25% S-methoprene	Insecticide for aquatic areas	6-5-96 – inactive on 12-31-98		_____		?	No	?	?	?		High
Vectolex CG 275-77-AA 7.5% Bsp#	Insecticide for aquatic areas	1-31-97 to 12-31-02 Inactive SLN/Experiment		_____		?	No	?	?	?	?	

Contra Costa Mosquito & Vector Control District: Toxicity Profile of Pesticides used in Fiscal Year '04 -'05

PRODUCT & Active Ingredient	Application	Registration status	Quantity Applied Product/ Active Ingredients	PAN Bad Actor Chemical	Hazard Warnings (Dept of Pesticide Regulation)	Cancer Causing	Neuro-toxin	Develop/Reproductive Toxin	Hormone Disruptor	Aerobic Soil hydrolysis half-life Air Contaminant	Ground Water Contam.
Vectobac-G 275-50-AA 0.2% Bt, Is *	Larvicide for aquatic areas	4-4-84 to 12-31-02 Inactive, not renewed		_____		?	No	?	?	?	?
Pyrenone 25-5 432-1050 20% piperonyl butoxide 5% pyrethrins 5% piperonyl butoxide, other related	Turf treatment for insects	4-10-03, active		_____	Moderate acute toxicity Hazard to children/humans and domestic animals/livestock/fish	Possible for both piperonyl butoxide and pyrethrins	No	?	?	?	For piperonyl butoxide 
Altosid Briquets 2724-375-AA-64833 7.9% methoprene	Insect growth regulator for aquatic areas	10-22-91 to 6-5-96 Inactive , volun. cancel		_____	Hazardous to fish	?	No	?	?	?	?
Ditrac Super-size box 12455-14 .01% diphacinone	rodenticide	6-18-93 Active for – ZA			Acute toxicity Do not apply directly to water, hazard to children & animals	?	No	?	?	?	Slightly
Scourge 432-716 9.94% piperonyl butoxide 4.14% resmethrin 2.48% piperonyl butoxide, other related	Insecticide for aquatic areas	8-9-04 Active for – ZD. ZA- inactive on 12-31-95		for resmethrin 	Moderate acute toxicity for piperonyl butoxide	Possible For piperonyl butoxide	No	for resmethrin 	?	?	High  For both active ingredients

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Zoecon Altosid 2724-392-AA-64833 5% methoprene	Insect growth regulator	3-23-92 to 6-5-96 Inactive volun. cancel		_____		?	No	?	?	?	?
Vectolex WSP 73049-20-ZA 7.5% Bacillus Sphaericus	Larvicide for aquatic areas	1-23-02 Active		_____		?	No	?	?	?	?
Drione 4816-353-AA 8% piperonyl butoxide 1% pyrethrins 40% silica aerogel 49% petroleum distillates 2% piperonyl butoxide, other related	Insecticide	5-9-77 to 12-31-94 for -AA Inactive		 For silica gel	Hazard for fish Do not apply directly to water	Possible for both piperonyl butoxide and pyrethrins And  Silica gel	No	?	?	?	 For piperonyl butoxide
Agnique MMF 2302-14-AA 100% Alpha-isooctadecyl-omega-oxyethylene	Larvicide for aquatic areas	6-3-99 to 12-31-01 Inactive Not renewed		_____	Slight Acute Toxicity	?	No	?	?	?	Moderate

PRODUCT & Active Ingredient	Application	Registration status	Quantity Applied Product/ Active Ingredients	PAN Bad Actor Chemical	Hazard Warnings (Dept of Pesticide Regulation)	Cancer Causing	Neuro-toxin	Develop/Reproductive Toxin	Hormone Disruptor	Aerobic Soil hydrolysis half-life Air Contaminant	Ground Water Contam.
Altosid XR 2724-421-ZA 2.1% s-methoprene	Insect growth regulator	4-17-98 Active		_____	Slight acute toxicity Do not spray directly to water	?	No	?	?	?	?
Altosid Pro-G 2724-451-ZE 1.5% s-methoprene	Insect growth regulator	7-20-04 active for ZE or 1-9-98 active for ZA		_____	Slight acute toxicity	?	No	?	?	?	?
M-Pede 53219-6-AA 49% potassium laurate	Fungicide, Insecticide, miticide 2 warning acute hazard label	1-15-92 to 12-31-96, inactive for -AA or 7-13-95 active for -ZC		_____	Corrosive eye damage, inhalation, avoid drift. children/ Humans, do not apply directly to water	?	No	?	?	?	?
JTeaton bromethalin 67517-66-AA-56 .01% bromethalin	Rodenticide	7-17-98 to 12-31-00, inactive, not renewed		 Acute toxicity	May be fatal if swallowed	?	No	?	?	?	
Sevin RP4 264-335-ZE 43% carbaryl	Insecticide	9-18-03, active for -ZE or 12-5-00 to 12-31-05, Inactive for -ZB				 Yes	Yes	?	Suspected	?	High 

Bold/Itl'd half-life data, column 10:

Candidate for the CA Toxic Air Contaminants (TAC) or US EPA Hazardous Air Pollutants (HAP)

: *Bacillus thuringiensis*, subspecies *Israelensis

#: *Bacillus sphaericus*