

<b>Chemicals to Eliminate - 2012 Almonds</b>				
<b>Chemical Name</b>	<b>Chemical Use</b>	<b>Chemical Class</b>	<b>Environmental Guidelines</b>	<b>Toxicity</b>
Chlorpyrifos/ Lorsban	Insecticide, Nematicide	Organophosphate	Moderately to highly toxic to birds and most animals, suspected endocrine disruptor.	Moderate Toxicity
Paraquat Dichloride/ Gramoxine	Herbicide	Bipyridylum	Moderately toxic to birds, slightly to non-toxic to most aquatic animals, highly persistent in ground water.	High Toxicity
Phosmet/ Imidan	Insecticide	Organophosphate	Very toxic to highly toxic to birds, aquatic organisms and bees	Moderate Toxicity
Captan	Fungicide	Thiophthalimide	Highly toxic to fish and bees, probable human carcinogen	Acute Toxicity
Maneb/ Manex	Fungicide	Dithiocarbamate	Highly toxic to fish and aquatic species, moderately soluble in water, moderately toxic to humans	Moderate Toxicity
Propargite/ Comite	Insecticide	Sulfite Ester	Highly toxic to fish, causes eye and skin irritation in humans	High Toxicity
Chlorothalonil/ Bravo	Fungicide	Substituted Benzene	Toxicity to humans, including carcinogenicity, reproductive & developmental toxicity, neurotoxicity, and acute toxicity. Toxicity to aquatic organisms.	Acute Toxicity
Simazine/ Princep	Herbicide	Triazine	human carcinogen, moderately persistent in soil	Slight Toxicity*
Diazinon	Insecticide	Organophosphate	Cholinesterase inhibitor, toxic to highly toxic to birds, bees and fish, non-persistent to very persistent in water.	High Toxicity
Ziram	Fungicide	Dithiocarbamate, Inorganic-Zinc	Moderately toxic to fish and birds	Moderate Toxicity
Oryzalin	Herbicide	2-6-Dinitroaniline	Potential groundwater contaminant, highly toxic to fish, slightly toxic to birds, possible carcinogen	Slight Toxicity*

\*Slightly toxic but persistent in water

Sources: Extoxnet, Pesticide Action Network





