

# Almond Pesticides in Afghanistan

Below is a listing of chemical treatments for various almond pests and diseases, as well as suppliers in Afghanistan. Pesticides should be considered an alternative when other integrated pest management methods have not been effective.

Pest/problem	Insecticide	Herbicide	Fungicide	pesticide company	Fertilizer	dosage/acre	supplier contact
Aphids							
European Red Mite	NARROW RANGE OIL#					6-8 gal/acre (conc.)	
	PROPARGITE					2-8 lb/acre (conc.)	
Fruit tree Leaf roller	no spray						
Oriental Fruit Moth	CHLORPYRIFOS*					2 qt/ acre	samsorban Helal agri co noor brothers
	CARBARYL*					5 lb/acre	samsorban Helal agri co noor brothers
	AZINPHOSMETHYL*					2-4 lb/acre	samsorban Helal agri co noor brothers
	NARROW RANGE OIL					4-8 gal/acre	samsorban Helal agri co noor brothers
Peach Twig Borer	DIAZINON			burre agri co		4 lb/acre	samsorban Helal agri co noor brothers
	CHLORPYRIFOS*					12 oz/acre	samsorban Helal agri co noor brothers
Ten lined June Beetle	DIFLUBENZURON*					2 pt/acre	
	METHYL BROMIDE					300-400 lb	
	CHLORPYRIFOS*					2 qt/acre	samsorban Helal agri co noor brothers
San Jose Scale	NARROW RANGE OIL					4-8 gal/acre	
	DIAZINON* 50WP					4 lb/acre	
	CHLORPYRIFOS					2 qt/acre	
Tree Borers	CARBARYL*					2.6-6.25 lb/acre	
	CHLORPYRIFOS*					3 qt/100 gal	samsorban Helal agri co noor brothers
Almond Leaf Scorch			no spray is recommended				
Bacterial Canker			METHYL BROMIDE*			300-600 lb/acre	
			SODIUM TETRATHIOCARBONATE			750-1200 ppm	
Brown Rot Blossom Blight			CAPTAN			8 lb/acre	
			MANEB			Label rates	
Shot Hole			PRODIONE			1 lb/acre	
Phytophthora Root and Crown Rot			FOSETYL-AL			5 lb/100 gal/acre	
Anthracnose			AZOXYSTROBIN			11-15.4 oz/acre	
			CAPTAN 50W			4-6 lb/acre	
			MYCLOBUTANIL			2.5 oz/100 gal water	
Bermuda Grass		GLYPHOSATE				Label rates	Helal agro co
Italian ryegrass		PARAQUAT				0.3-1.03 lb a.i.	samsorban
Barnyard grass		GLYPHOSATE				Label rates	Helal agro co
Hare barley		PARAQUAT				0.3-1.03 lb a.i.	samsorban
Foxtail barley		GLYPHOSATE				Label rates	Helal agro co
Southern brass buttons		2,4-D				Label rates	samsorban
		GLYPHOSATE				Label rates	Helal agro co
Nut sedge		2,4-D				Label rates	samsorban
fertilizer need					UREA		
					NPK 10-4-7		
					UREA		