


Syngenta Almond Product Portfolio

Fungicides

	Product Description	Key Pests/Diseases Controlled	Chemical Class Group Number	REI (hours)	PHI (days)	Recommended Use Rate
	Afla-Guard® GR is a granular biological control agent used to displace strains of Aspergillus. Afla-Guard GR has been shown to be effective when applied in late May through early July with an irrigation following within 3 days.	Aflatoxin-producing fungi	N/A	4	N/A	10 lbs
	A broad-spectrum fungicide recommended for the control of many important almond diseases. Inspire® fungicide exhibits both systemic and curative properties providing value in any spray program.	Alternaria, Anthracnose, Blossom blight, Hull rot, Scab, Shot hole	FRAC Group 3	12	14	7 fl oz/A
	Combines two fungicides for resistance management and increased efficacy on yield-robbing diseases. Inspire Super® fungicide is an excellent rotation partner for fungicides containing strobilurin or SDHI chemistries.	Alternaria, Anthracnose, Blossom blight, Jacket rot, Rust, Scab, Shot hole	FRAC Group 3 FRAC Group 9	12	60	20 fl oz/A
	A combination of Syngenta's latest SDHI innovation, ADEPIDYN® technology, and an industry-trusted triazole. This product offers exceptional control on a variety of diseases throughout the growing season, along with yield-promoting plant health benefits.	Alternaria, Anthracnose, Blossom blight, Hull rot, Scab, Shot hole	FRAC Group 3 FRAC Group 7	12	14	13.6 fl oz/A
	Syngenta's latest SDHI innovation, ADEPIDYN® technology, and a new broad spectrum MOA to almonds – FRAC 12. This combination will offer control on key diseases while offering yield enhancing plant health benefits.	Alternaria, Jacket Rot, BRBB, Anthracnose, Shot Hole, Scab	FRAC Group 7 FRAC Group 12	12	14	9.1 fl oz/A
	When broad-spectrum disease control and application flexibility is needed, look no further. By providing reliable disease control, Quadris® flowable fungicide allows almonds to better reach their full genetic yield potential.	Alternaria, Anthracnose, Blossom blight, Scab, Shot hole, Rust	FRAC Group 11	4	28	15.5 fl oz/A
	Equipped with robust rates of two active ingredients, Quadris Top® fungicide exhibits preventative, systemic and curative activity. From bloom to harvest, count on Quadris Top for exceptional disease control and proven tree health.	Alternaria, Anthracnose, Blossom blight, Jacket rot, Hull rot, Scab, Shot hole	FRAC Group 3 FRAC Group 11	12	28	14 fl oz/A
	A unique MOA fungicide for a very unique, yield-robbing pest. Being a group 49, its activity targets both phytophthora propagules in the soil as well as systemic protection of the root system for long term systemic protection to maximize your yield potential.	Phytophthora	FRAC Group 49	4	30	4.8 - 9.6
	The pinnacle of phytophthora control in almonds. The hyper-systemic fungicide moves quickly into root tissue providing protection from yield-robbing phytophthora infections.	Phytophthora	FRAC Group 4	48	30	1-2 pt/A
	Offers systemic, long-lasting protection against diseases no matter the weather conditions. Vanguard® WG fungicide works preventively to inhibit penetration and growth of pathogens to protect yield.	Blossom blight, Jacket rot	FRAC Group 9	12	60	5-10 oz/A

Always consult the product label for complete use and application information. All photos are either the property of Syngenta or are used with permission. Product performance assumes disease presence.

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Agri-Mek® SC miticide/insecticide sets the standard for reliable control of economically damaging mites in almonds. It moves quickly into the leaf tissue providing a reservoir of active ingredient for extended control.

Twospotted spider mite

IRAC Group 6

12

21

4.25 fl oz/A



A convenient pre-mix formulation that provides rapid knockdown and long-lasting residual of the most difficult-to-control pests.

Navel orangeworm, Peach twig borer, Plant bug species, Stink bug species

IRAC Group 3
IRAC Group 28

24

14

12.5 fl oz/A



Leads to complete collapse of ant colonies through dual pathways of control. Ensures ant colonies do not rebuild to damaging levels quickly.

Fire ant, Pavement ant

IRAC Group 6

12

0

1 lb/A



The premix formulation provides control on a number of lepidopteran pests and sucking insects. The two active ingredients deliver control on multiple pest populations that overlap in almonds.

Navel orangeworm, Peach twig borer, Twospotted spider mite

IRAC Group 6
IRAC Group 28

12

21

12 fl oz/A



A unique mode of action for control of lepidopteran pests. Proclaim® insecticide is an excellent resistance management tool. Proclaim offers good mite suppression while leaving beneficial insects unharmed.

Navel orangeworm, Peach twig borer

IRAC Group 6

12

14

4.8 oz/A



Warrior II with Zeon Technology® insecticide delivers the combination of consistently reliable performance, modern formulation technology and long residual insect protection for almonds. Zeon® Technology, a quick release micro-encapsulated formulation with a powerful UV blocker, promotes fast knockdown and residual control of the most damaging insects.

Ant, leaffooted bug, leafroller species, navel orangeworm, peach twigborer, plant bug species, stink bug species. See label for full list of pests controlled.

IRAC Group 3

24

14

2.56 fl oz/A



Delivers enhanced pre and post-emergence control utilizing a new mode of action in almonds. A new tool when managing tough to control glyphosate-resistant weeds, such as marehail and fleabane.

Pre and post-emergence control of a wide variety of broadleaf weeds

HRAC Group 27

12

30

6 fl oz/A



Systemic activity moves Fusilade® DX herbicide to the growing point, providing control on the toughest grasses. The selective herbicide offers excellent crop safety while offering an alternative site of action to glyphosate.

Post-emergence control of annual and perennial grasses

HRAC Group 1

12

Non-bearing only

8-24 fl oz/A



Gramoxone® SL 3.0 is a non-selective contact herbicide available for control of grass and broadleaf weeds. Start the annual fight against weeds with lightning-fast burndown.

Post-emergence control of annual and broadleaf weeds

HRAC Group 22

48

Harvest crop at normal maturity

1.7-2.7 pt/A



Princep® 4L liquid herbicide controls more than 40 broadleaf weeds and annual grasses. Its long-lasting weed and grass protection is heightened by its excellent crop safety benefits and tank-mix flexibility. Check for Groundwater Protection Restrictions. Do not treat trees established in the grove less than 3 years.

Pre and post-emergence control on a wide variety of broadleaf and grass weeds

HRAC Group 5

12

Do not harvest for 30 days.

1-2 qt/A



Princep® Caliber 90® herbicide controls more than 40 broadleaf weeds and annual grasses. Its long-lasting weed and grass protection is heightened by its excellent crop safety benefits and tank-mix flexibility. Check for Groundwater Protection Restrictions. Do not treat trees established in the grove less than 3 years.

Pre and post-emergence control on a wide variety of broadleaf and grass weeds

HRAC Group 5

12

Do not harvest for 30 days.

1.1-2.2 lb/A

Insecticides/Miticides

Herbicides

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