

Syngenta Walnut Product Portfolio

Product Description

Key Pests/Diseases Controlled

Chemical Class Group Number

REI (hours)

PHI (days)

Recommended Use Rate



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



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



When broad-spectrum disease control and application flexibility is needed, look no further. By providing reliable disease control, Quadris® flowable fungicide allows walnuts to better reach their full genetic yield potential.

Alternaria, Anthracnose, Blossom blight, Jacket rot, Hull rot, 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

6.4-9.6 fl oz/A



The pinnacle of phytophthora control in almonds. The super-systemic fungicide moves quickly into root tissue providing protection from yield-robbing phytophthora infections.

Phytophthora

FRAC Group 4

48

30

1-2 pt/A

Fungicides

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 excellent 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 2
IRAC Group 28

24

14

12.5 fl oz/A



Endigo® ZC insecticide combines three industry-leading technologies for quick knockdown and extended residual control of key foliar insect pests in soybeans, potatoes and cotton, among other crops, resulting in higher potential yield.

Aphids, navel orangeworm, codling moth, husk fly

FRAC Group 3A, 4A
Insecticide

24

14

5.0-6.0 fl oz/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 marestail 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 herbicide 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

24

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 unbeatable 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

N/A

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 unbeatable 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

N/A

1.1-2.2 lb/A

Insecticides/Miticides

Herbicides

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