



Simply effective disease protection

 **Miravis[®] Duo**

syngenta[®]

Miravis[®] Duo

With powerful chemistry, built-in resistance management and broad-spectrum disease control, Miravis[®] Duo simplifies your fungicide program and lets you focus on growing a high-quality crop.

Meet Miravis[®] Duo

Miravis[®] Duo is a pre-mix formulation of ADEPIDYN[®], a breakthrough Group 7 SDHI fungicide, and difenoconazole (Group 3), a proven and trusted active ingredient. Miravis[®] Duo provides excellent control of blights, leaf spots and powdery mildew diseases.

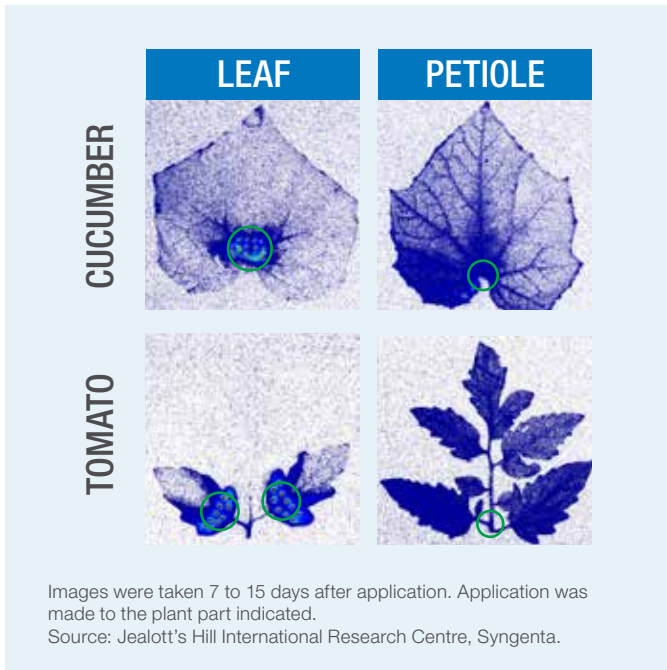
- Both components of Miravis[®] Duo are most active against the early stages of the pathogen's life cycle. Together, they block spore germination and disease development on the flowers, fruits and leaves.
- The active ingredients work in tandem, inside and outside the plant.



Photo taken in Nova Scotia – 2020

How ADEPIDYN® works in plants:

Within hours, ADEPIDYN® moves further into the leaves, vines, stems and flowers to form a protective zone. This stops diseases like leaf spot, blights and powdery mildew before they spread.



In this image, ADEPIDYN® was applied to the leaf of the cucumber plant and tomato plant (green circles) 15 days prior.

ADEPIDYN® slowly travels up through the plant to protect developing and emerging new tissue while providing long-lasting control on several diseases.

Difenoconazole moves rapidly through the leaf to protect upper and lower surfaces and increases the disease spectrum to include anthracnose and Cercospora leaf spot.







Simple, less stressful fungicide programs


- Miravis® Duo allows growers to protect against a broad range of diseases with each spray application. This helps keep the focus on managing quality and yield.
- The formulation of Miravis® Duo is highly compatible, allowing for tank mix flexibility.*
- Favourable re-entry and pre-harvest intervals help make harvest management easier.
- ADEPIDYN® is rainfast in one to two hours, or when dry, and won't wash off – even in heavy rains.
- Pairing ADEPIDYN® with difenoconazole provides built-in resistance management.



* A jar test is recommended before tank mixing to ensure the physical compatibility of various products.

Labelled crops and diseases

Miravis® Duo delivers broad-spectrum disease control across multiple crops.

						
VEGETABLES	Root vegetables (1A)*	Tuberous vegetables (1C)*	Bulb vegetables (3)*	Brassica vegetables (5-13 & 5)	Fruiting (8-09)	Cucurbit (9)
Targets	Powdery mildew, Alternaria, Cercospora, white mould**	Alternaria, white mould**, Botrytis**	Purple blotch, Botrytis**, Stemphylium**	Alternaria, powdery mildew	Alternaria, Anthracnose, early blight, powdery mildew, Botrytis**, white mould**, Cercospora**	Alternaria, Anthracnose, gummy stem blight, powdery mildew, Alternaria**
L/acre	0.4	0.4	0.4	0.3 to 0.4	0.4	0.4
App. interval	7 to 14 days	7 to 14 days	7 to 14 days	7 to 10 days	7 to 14 days	14 days
Consecutive applications	2	2	2	2	2	2
Number of applications per year	4	3	4	3	2	2
PHI (days)	7	14	7	3 & 5	0	0
REI (hours)	12	12	12	see label	12	12
Adjuvant	none	none	NIS 0.125%	NIS 0.125%	none	none

	
GINSENG	Ginseng
Targets	Alternaria, white mould**
L/acre	0.4
App. interval	7 to 14 days
Consecutive applications	2
Number of applications per year	4
PHI (days)	7
REI (hours)	12
Adjuvant	none

		
TREE FRUIT AND NUTS	Stone fruit (12)*	Tree nuts (14)*
Targets	Brown rot, blossom blight, fruit rot, scab	Brown rot, eastern filbert blight
L/acre	0.4	0.4
App. interval	7 to 14 days	14 days
Consecutive applications	2	2
Number of applications per year	4	3
PHI (days)	0	14
REI (hours)	12	12
Adjuvant	none	none

*Not all diseases infect all crops in the crop group. Please consult label for further clarity.

** Suppression.

Confident, powerful disease control equals higher quality crops

Miravis® Duo delivers strong powdery mildew protection for healthier zucchini crops.



Photos taken in Nova Scotia – 2020

Miravis® Duo helps preserve quality and yield in broccoli crops.



Photos taken in Ontario – 2020

Miravis® Duo helps deliver more marketable peppers



Photos taken in Ontario – 2020

Performance evaluations are based on internal trials, field observations and/or public information. Data from multiple locations and years should be consulted whenever possible. Individual results may vary depending on local growing, soil and weather conditions. Always read and follow label directions.

A grower gets the last word on Miravis® Duo:



Photo taken in Nova Scotia – 2020

“ We monitor the conditions of our onion fields regularly. You have to – to keep up with what’s coming at you and help the crop as much as you can. This year, we tried two applications of Miravis® Duo as part of our fungicide program and were very pleased. It mixed well with other products in the tank, and the onion field we had it in ended up with a very good yield and good-sized onions. We plan on including Miravis® Duo in our fungicide program again next year. ”

Peter Sawler – Sawler Gardens Ltd.
Berwick, Nova Scotia

Want to learn even more?
Visit [Syngenta.ca/Miravis-Duo](https://www.syngenta.ca/Miravis-Duo)

For more information, contact your local Syngenta Representative, visit [Syngenta.ca/Miravis](https://www.syngenta.ca/Miravis) or contact our Customer Interaction Centre at 1-87-SYNGENTA (1-877-964-3682).

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