



Scala DFO Fungicide*

Bayer Product Management

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*Commercialization is dependent on multiple factors, including successful conclusion of the regulatory process. The information presented herein is provided for educational purposes only and is not and shall not be construed as an offer to sell, or a recommendation to use, any unregistered pesticide for any purpose whatsoever. It is a violation of federal law to promote or offer to sell an unregistered pesticide.



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Xivana® Prime Fungicide and Scala DFO Fungicide are not currently available for commercial sale in the U.S. Commercialization is dependent on multiple factors, including a successful conclusion of the regulatory process. The information presented herein is provided for educational purposes only and is not and shall not be construed as an offer to sell. It is a violation of federal law to promote or offer to sell an unregistered pesticide.

Data presented represent current data collection and analyses and may be updated to include a more comprehensive analysis that includes additional locations, years, etc. in future analyses as these data become available.



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“Researchable” Fungicide/Nematicide PCRs in 2025

Fluopyram – Nematicide and Seed Treatment

1. Fig (Residue On-Going, E/CS Data On-Going)
2. Strawberry (Needs E/CS Data Only)
3. Field Pennycress (EC/S Data Needed)
4. Onion (Dry Bulb) Seed Treatment (Potential:

E/CS

Data before approval for residue study)

Fluoxapiprolin

1. Hops (*EC/S Ongoing, Need Residue Data*)
2. Basil (*Final Report Under Review with QA/MFG*)
3. Ginseng (*Final Report Under Review with*

QA/MFG)

Prothioconazole

1. Field Pennycress (*Tolerance/Use to be Pursued with
No data proposal/petition*)

Fluopyram + Trifloxystrobin (Luna Sensation)

1. Pomegranate (Prioritized, Protocol Signed)
2. Avocado (EC/S and Residue Data Needed)
3. Dragon Fruit (To Be Submitted 2025)
4. Kiwifruit (To Be Submitted 2025) – this project also covers nematode use for the Velum label.
5. Mango (All Data Received at HQ)

Fluopyram + Pyrimethanil (Luna Tranquility)

1. Greenhouse Pepper (To Be Submitted 2025)

Fluopyram + Tebuconazole (Luna Expert)

1. Ginseng (To Be Submitted 2025)
2. Guava (To Be Submitted 2025)
3. Pomegranate (To Be Submitted 2025)
4. Asparagus (Researchable, Residue Data Needed)

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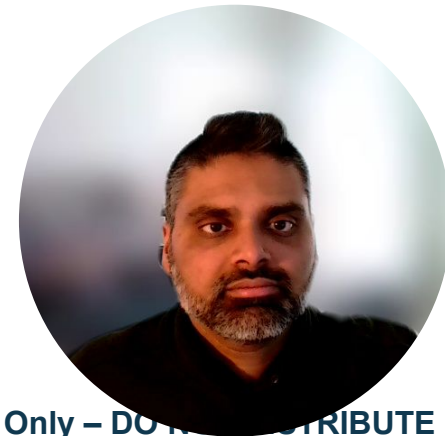


Fluoxapiprolin (Xivana[®] Prime Fungicide)

Pending EPA Label Approval

Active ingredient	Fluoxapiprolin 20 g/L
Brand name	Xivana[®]
Indication[†]	Fungicide for foliar broadcast spray
Mode of action	OSBPI (Oxystyrol binding protein inhibitor)
Chemical class	Isoxazolines (Piperidinyl-thiazole-isoxazolines)
Chemical group (FRAC)	49
Crop[†]	Fruits & vegetables, soy
Target & disease spectrum[†]	Oomycetes like downy mildew, late blight
Formulation	Suspension concentrate (SC)

†PENDING LABEL APPROVAL



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Scala DFO Fungicide

Pending EPA Label Submission and Approval

Health for all, Hunger for none



Active ingredients

Pyrimethanil (PYM) +
Difenoconazole (DFO)

Ratio (PYM: DFO)

5.8:1 = 426.5 g/L : 73.5 g/L

Formulation

Suspension concentrate (SC)

Indication

Fungicide for foliar broadcast spray

FRAC Groups

9, 3

Crops[†]

Almonds, Pistachios, Grapes, Potato,
Tomato, Bulb vegetables, Strawberries,
Pome Fruits

Disease spectrum[†]

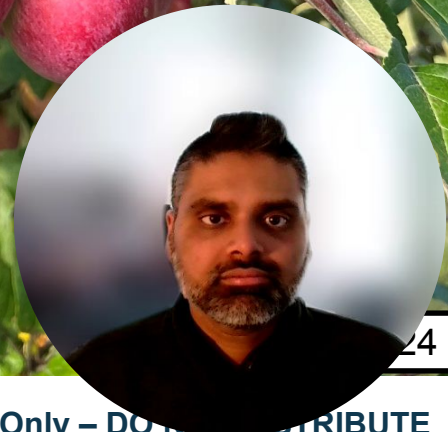
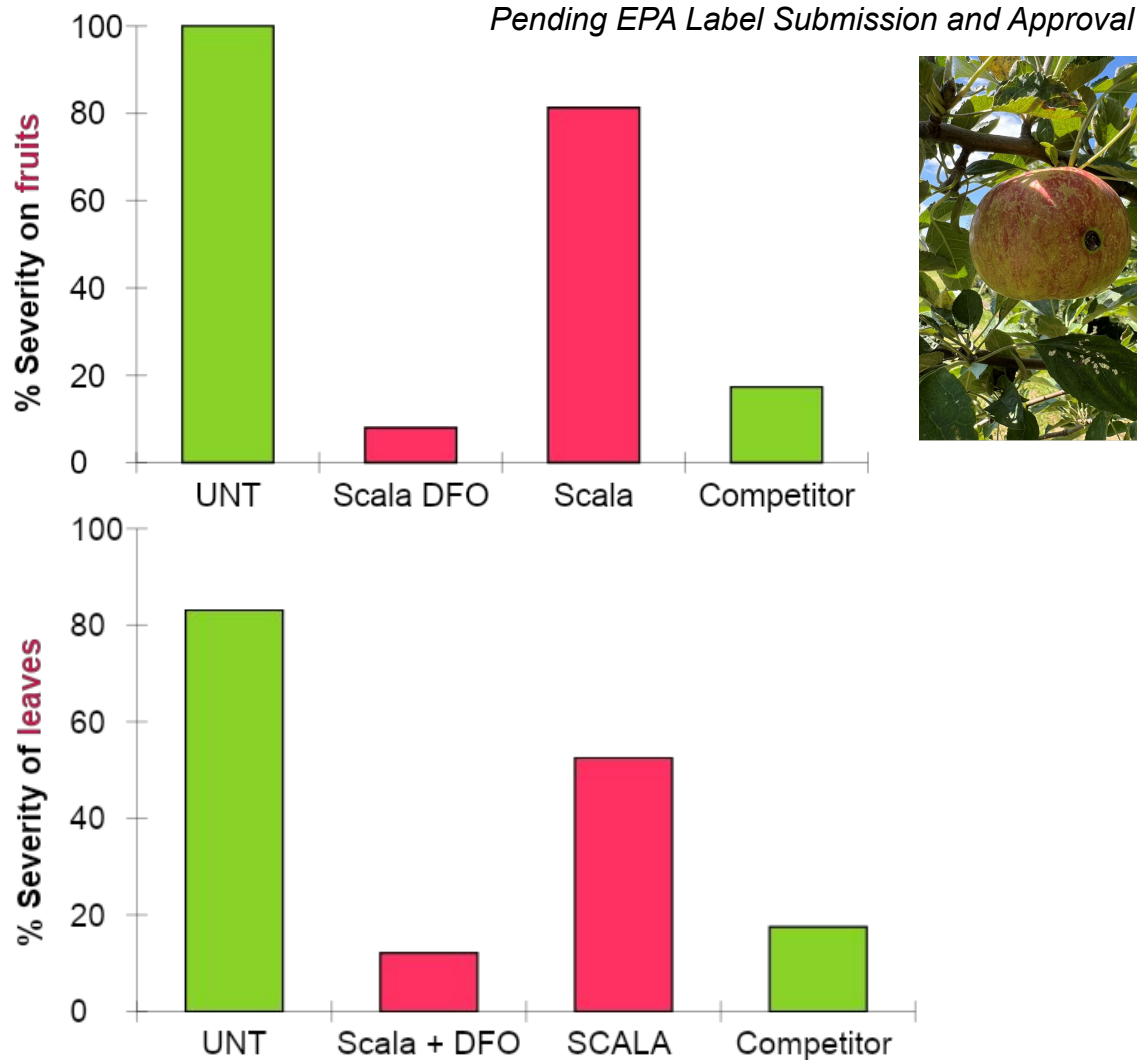
Alternaria, Anthracnose, Brown rot
blossom blight, Botrytis,
Botryosphaeria, Powdery mildew,
Purple blotch, Scab, Shot hole



[†]PENDING LABEL APPROVAL

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Scala DFO Fungicide demonstrates excellent efficacy against apple scab in field trials conducted under heavy disease pressure

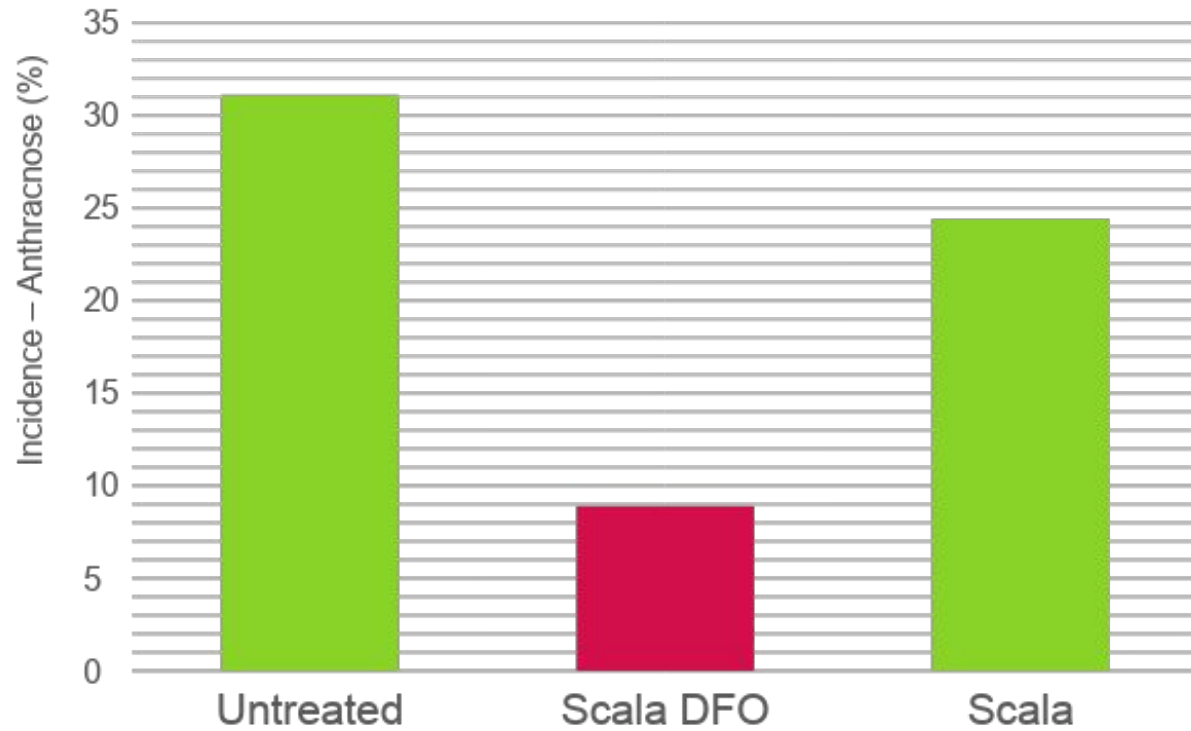


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In strawberries, Bayer trials show the DFO* expands Scala's disease spectrum reducing the need for tank-mixing

Pending EPA Label Submission and Approval



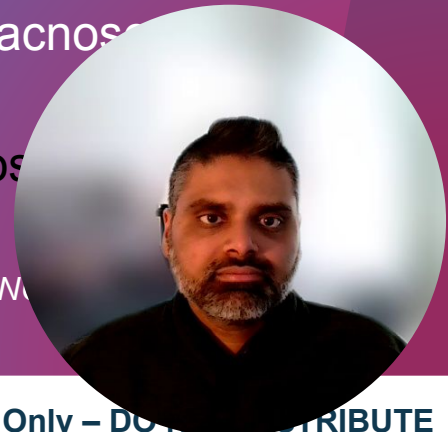
Scala DFO disease spectrum[†] Strawberries[†]

Grey mold

+ Powdery mildew

+ Anthracnose

+ Cercospora



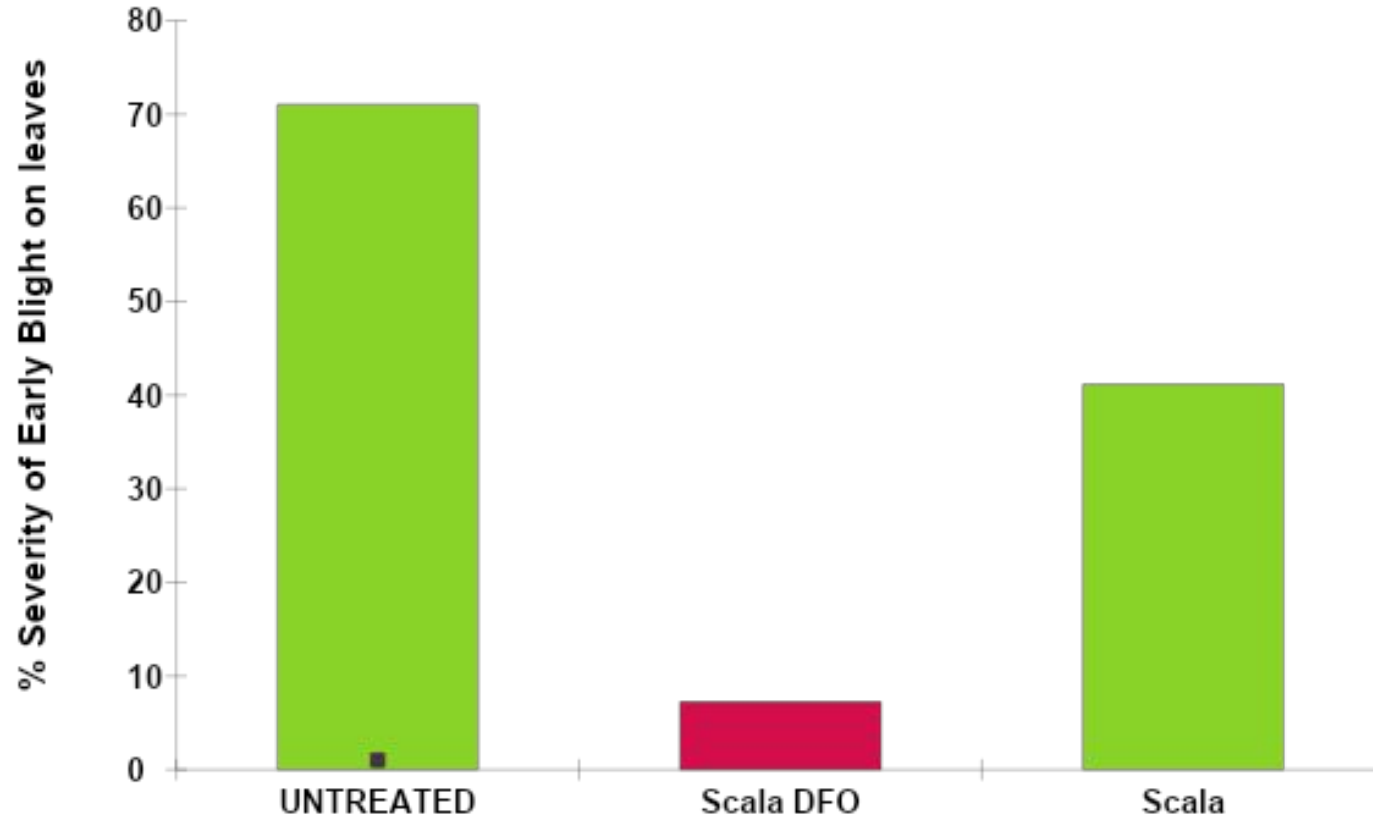
[†]PENDING

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Scala DFO Fungicide* provided excellent early blight control in field trials

Pending EPA Label Submission and Approval



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Scala + DFO 500 SC main crops and diseases

Pending EPA Label Submission and Approval

Crops	Main diseases	Secondary Diseases (If present at the timing of main disease control)
Pome Fruit (CG 11-10)	Apple scab	Powdery mildew, cedar apple rust, sooty blotch, flyspeck
Bulb vegetables (CG 3-07)	Botrytis squamosa, B. cinerea, B. allii, Alternaria (purple botch)	
Grapes	Botrytis cinerea	Powdery mildew
Strawberry, lowbush blueberry, gooseberry, highbush blueberry, raspberry	Botrytis cinerea, Monilinia, Alternaria	Powdery mildew, anthracnose
Field tomato	Alternaria, Botrytis cinerea	Anthracnose
Potatoes	Alternaria solani, A. alternata, Sclerotinia	
**Almonds + Pistachio	Monilinia, Alternaria, Shote hole, Botryosphaeria blight	Powdery mildew

CG = Crop Group; ** US only

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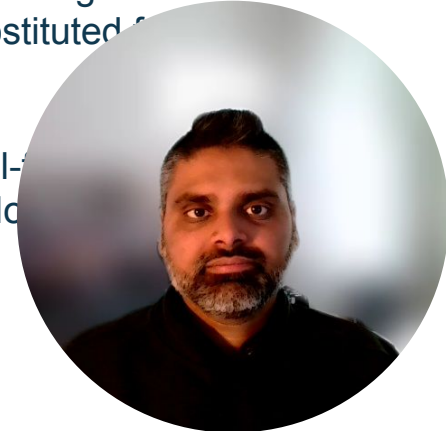
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ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.

Performance may vary, from location to location and from year to year, as local growing, soil and environmental conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on their growing environment.

The recommendations in this material are based upon trial observations and feedback received from a limited number of growers and growing environments. These recommendations should be considered as one reference point and should not be substituted for the professional opinion of agronomists, entomologists or other relevant experts evaluating specific conditions.

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Health for all, Hunger for none



Thank you!

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