

Corteva Agriscience[™] 2025 IR-4 Update

New Technology Virtual Session
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Intrepid 2F[®] insecticide (methoxyfenozide)

Active projects

- Fig Submitted 12/2023; PRIA date 3Q25:
Pending pollinator data review
- Crop Group conversions



Delegate® WG/Radiant® SC insecticides (spinetoram)

Active projects

- Asparagus (spear) - EPA approved 9/2023; will be included on package label for next production campaign
- GH cucumber (CG 9B), “
- GH leafy greens (CG 4-16A), “
- GH pepper & tomato (CG 8-10) “

- Sesame - Residue trials complete; submission on hold pending review of pollinator data

Current Requests – Corteva supports

- Hops - Registered but need additional trials



Entrust SC insecticide (spinosad)

Active projects

- Asparagus (spear) - EPA approved 9/2023; will be included on package label for next production campaign
- GH cucumber (CG 9B), “
- GH leafy greens (CG 4-16A), “
- GH pepper & tomato (CG 8-10) “

- Sesame - Residue trials complete; submission on hold pending EPA review of the pollinator data
- Bean (Snap); Sweet Corn and Succulent Pea (Seed Trt) - Toler to be pursued with No data Proposal; also pending pollinator data



Closer® SC/Sequoia® CA (sulfoxaflor)

Current trials

- Mango (CG 24B)
- Quinoa
- Dry Shelled Pea (CG 6C)

Trials Complete/Final Report
Trials Complete
Study Complete

Pending Submission

- GH cucumber (CG 9B),
- GH leafy greens (CG 4-16A),
- GH pepper & tomato (CG 8-10)

On Hold

“

“



Embed® Extra herbicide (2,4-D choline)

Residue Trials

- Strawberry (plastic mulch) - Submit 4Q2025

Crop Safety Trials

- Strawberry (plastic mulch)
- Caneberry
- Date palms
- Quinoa



Stinger® HL herbicide (clopyralid)

- Hazelnut (filbert)
 - Crop safety trails complete
 - Residue trials complete
 - Submitted

Note: This new crop will be added to Stinger HL, not Stinger



Starane[®] (fluroxypyr)

Residue Trials

- Mint (CG 25AB)
 - Rye
- Trials 2022; 2023; Submit 4Q2025
 - Submit with mint



Powerflex[®] HL (florasulam)

Residue Trials

- Rye
 - Corteva will submit no-data petition in Q4 2025.



Matrix[®] SG herbicide (rimsulfuron)

Recent Approvals

- Olive - CA in review
- Pomegranate - CA in review

Residue Trials

- Avocado (CG 24B) - Residue trials 2023, Submit 4Q2025

Requests

- Fig (Tropical Fruit 23B) - Need E/CS before residue trials



Loyant® herbicide (Rinskor™; floryrauxifen-benzyl)

EPA Granted Tolerance Exemptions.
Only Efficacy / Crop Safety Trials Needed.

Crop Safety Trials / Integrated Solutions

- Blueberry
- Coffee
- Date palm
- Hazelnut
- Papaya
- Pomegranate
- Quinoa
- Wild Rice – pursuing 24Cs only

No
crop injury
observed
to date



Salibro™ (Reklemel™ nematicide)

Federal Registration September 2023

California-specific product Salibro CA registered January 2025

- Tuberous and Corm vegetables (crop subgroup 1C).
- Fruiting vegetables (crop group 8-10),
- Carrots, Cucurbit vegetables (crop group 9),
- Nonbearing citrus fruit (crop group 10-10),
- Nonbearing stone fruit (crop group 12-12),
- Nonbearing small fruit vine climbing subgroup, except fuzzy kiwifruit subgroup 13-07F),
- Nonbearing tree nut (crop group 14-12),



Salibro™ and Salibro CA™, cont.

IR-4 Current projects

- Mint - in progress, Submit 2027
- Radish - in progress, Submit 2027; Completes Root & Tuber CG 1B
- Hops - Ongoing
- Pineapple -E/CS Ongoing
- Onion -E/CS Ongoing
- Banana -E/CS Ongoing

IR-4 PCR Requests

- Coffee – Request efficacy on nematode species before residue trials
- Sugar Beet – Request efficacy on nematode species before residue trials



Curzate 60DF (cymoxanil)

- Strawberry
 - Residue Trials 2022
 - E&CS trials 2022-2023
 - Analytical in progress 2024
 - Submit 10/2025



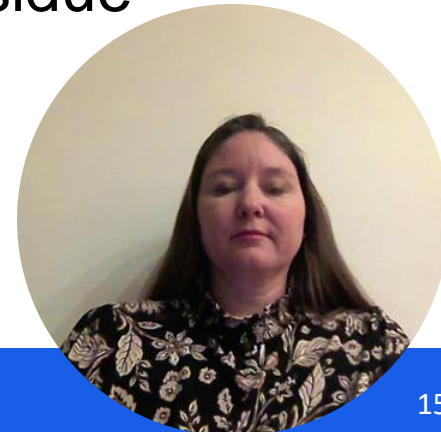
Tanos[®] (famoxadone + cymoxanil)

Re-Activated projects

- Root Veg (Carrot/Radish/Ginseng) (CG 01B)
 - Brassica Leafy Greens (CG 4-16B)
 - Succulent/Dried Shelled Bean (CG 6-BC)
 - Crop Group Conversions
- IR-4 to EPA 9/29/2023;
PRIA date 3Q2025

Project requests – Corteva supports

- Lychee
- Researchable;
- Need E/CS and residue



Fontelis[®] fungicide (penthioopyrad)

EPA Approvals:

- Banana
- GH Lettuce
- Add NY state mitigation language

- Approved by EPA and CA

Active Projects

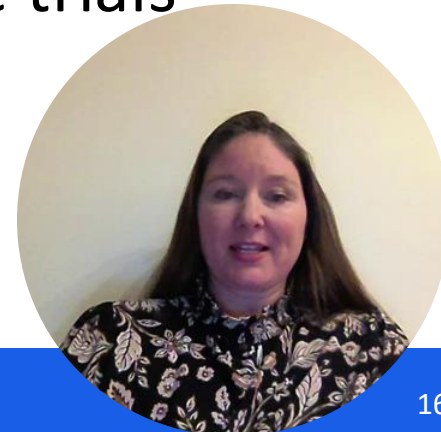
- Avocado
(Gets CG 24B incl. pomegranate)

- Plan to Submit 2025

Requests

- Caneberry

- Need E/CS data with residue trials



Adavelt[™] (XDE-659; florylpicoxamid)

Status:

- Active ingredient registration proposed decision is open for comment
- Tier II crops (IR-4/PMC) – submission estimated 2Q2025
 - Greenhouse cucumber, herbs, lettuce, pepper, strawberry, & tomato
 - Field blueberry, broccoli, carrot, cilantro, garden beet, hops, mustard green, onion, radish, & sweet potato



Crop or Crop Group	Corteva Crops	IR-4/PMC Crops
Root and Tuber Vegetable, leave of Root & Tuber	Sugar beet (Tier 1), Potato	Garden beet, Carrot, Radish
Bulb Vegetable	--	Onion, bulb and green
Leafy Vegetable Group	Head & Leaf lettuce, spinach	GH Lettuce, mustard greens
Brassica Head and Stem	--	Broccoli
Legume vegetable	Dried peas and beans	--
Fruiting Vegetable	Tomato, Peppers	Greenhouse Tomato/Peppers
Cucurbit Vegetables	Cucumber, muskmelon, summer squash	Greenhouse Cucumber
Pome Fruit	Apple, Pear	--
Stone Fruit	Cherry, Peach, Plum	--
Berry and small fruit	Grapes, strawberries	Blueberries, GH Strawberries
Tree Nuts	Almond, Pecan	--
Cereal Grains	Wheat, Barley	--
Oilseed	Canola	--
Miscellaneous		Hops, GH Herbs





Thank You!

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