



AXIOS 20 SC

NAICC Annual Meeting

January 2025

Cassie Rieser
Tech Service – So Cal & AZ

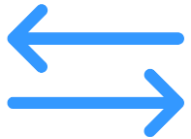


Group 52

Novel Mode of Action – FRAC Group 52



Preventative and systemic activity



Broad spectrum disease control



No cross resistance to existing

products



EPA reduced risk pesticide

AXIOS: OVERVIEW

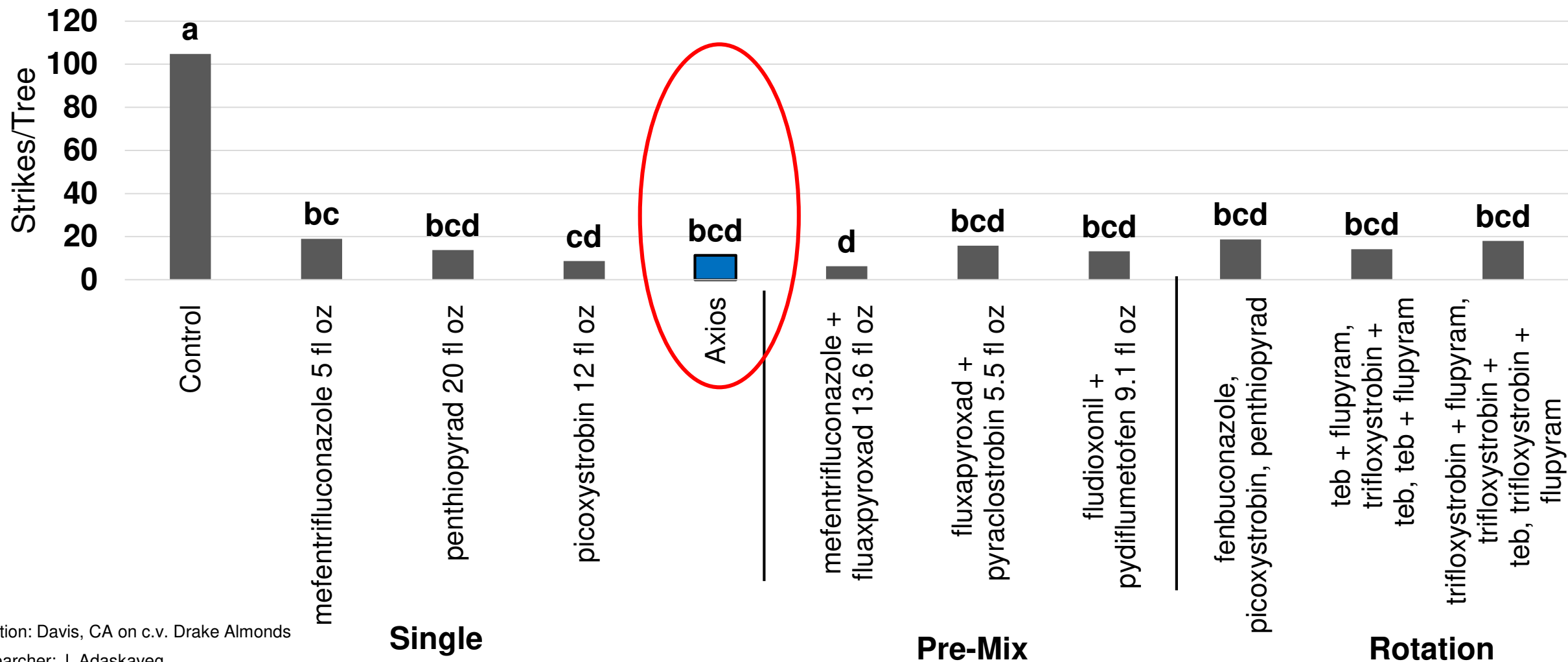


AXIOS 20 SC Fungicide

Active Ingredients	KINOPROL [®] ACTIVE INGREDIENT
Modes of Action	FRAC 52 - Inhibitor of the enzyme, dihydroorotate dehydrogenase (DHODH)
Formulation	SC (Soluble Concentrate)
Activity	Preventative and systemic
Key Disease Spectrum	Monilinia, Shot hole, Scab, Alternaria, Anthracnose, Apple Scab, Powdery Mildew
Rate*	4.0 – 5.0 fl oz/ac – Almond 2.25 – 3.0 fl oz/ac – Pome
Crops	Almond and Pome
Ideal Tank pH	Stable in pH range 4-9

**MRLS Established - registers as non-detect at 14-day PHI

AXIOS EFFICACY FOR CONTROL OF MONILINIA ON ALMOND



Location: Davis, CA on c.v. Drake Almonds

Researcher: J. Adaskaveg

Applications made @ 100 GPA using an airblast sprayer

Application dates: Full Bloom 2/23, Petal Fall 3/4, and 2 Weeks PPF 4/3

Rotation

AXIOS™ 20 SC
FUNGICIDE

WHY AXIOS?

- ✓ New Mode of Action
- ✓ Provides a break from FRAC Groups 7 & 11 with another tool in resistance management toolbox
- ✓ Shorter PHI that provides an expanded window for application: **Beyond Bloom + 2 weeks**

INDUSTRY STANDARDS (FRAC)

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MIRAVIS PRIME®	pydiflumetofen (7) + fludioxonil (12)
LUNA SENSATION®	fluopyram (7) + trifloxystrobin (11)
FONTELIS®	penthiopyrad (7)

AXIOS 20 SC Fungicide



KINOPROL®
ACTIVE INGREDIENT



NOVEL MODE OF ACTION

FRAC Group 52



SYSTEMIC, BROAD-SPECTRUM DISEASE CONTROL

Season-long disease control in almond & Pome



COMPETITIVE PRODUCT

Excellent efficacy and works well in IPM program



RESISTANCE MANAGEMENT

No known resistance to other fungicide groups