



One Field Solutions

*Icafolin-methyl** *Technical Product* *Overview*



IR-4 Industry Technology Session
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Angela Kazmierczak

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Icafolin-methyl* Technical Overview

Pending Label Submission and Approval

- Active Ingredient
 - Icafolin-methyl
- Mode of Action
 - Proposed HRAC Group 3 (tbd by HRAC)
 - Mitotic Inhibitor: Plant specific Beta Tubulin Biosynthesis/Polymerization Inhibitor
- Will be a New Mode of Action on emerged weeds[†]
- Trials have shown strong POST broad spectrum weed control with residual activity
 - Fast acting, but slow weed decomposition
- Activity on sensitive and resistant grasses including ryegrass and bluegrass across several trials
- Favorable safety profile

†PENDING LABEL APPROVAL



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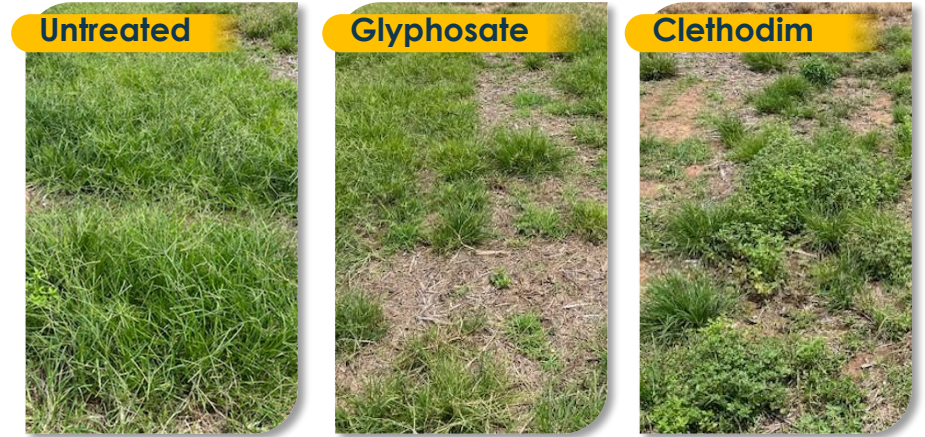
Icafolin-methyl* Use Cases

Pending Label Submission and Approval

- Planned EPA label submission in 2025
- Proposed Crop Segments[†]:
 - Permanent/Tree Crops
 - Proposed use in established plantings
 - Soybeans
 - Cereals
 - Special Uses

[†]PENDING LABEL APPROVAL

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Icafolin-methyl* Recommendations†

Pending Label Submission and Approval

- 200 SC - Use rates will vary by segment†
 - Other co-formulations in development
- Resistance Management
 - To be applied with recommended tank mix partners†
- Adjuvants
 - MSO
 - AMS to enhance control

Untreated Control 90 DAA



Glyphosate + Icafolin



Glyphosate + Indaziflam



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Icafolin-methyl Potential Uses[†]

Pending Label Submission and Approval

- Potential Other Uses[†]:
 - Peanut
 - Sunflower
 - Potato
 - Bushberry and caneberry group
 - Selected Vegetables (bulb onions, carrots)

[†]PENDING LABEL APPROVAL

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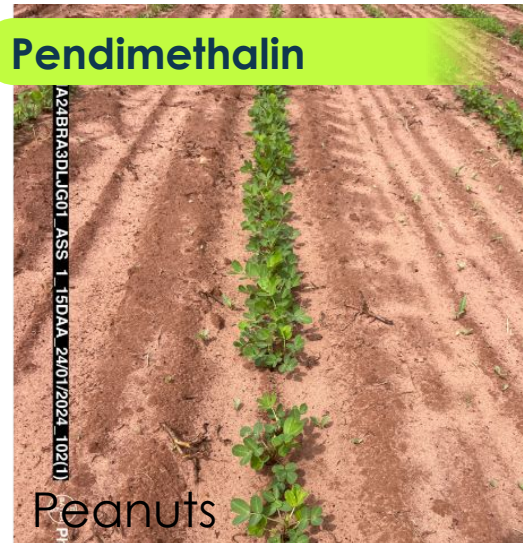
Untreated



Icafolin

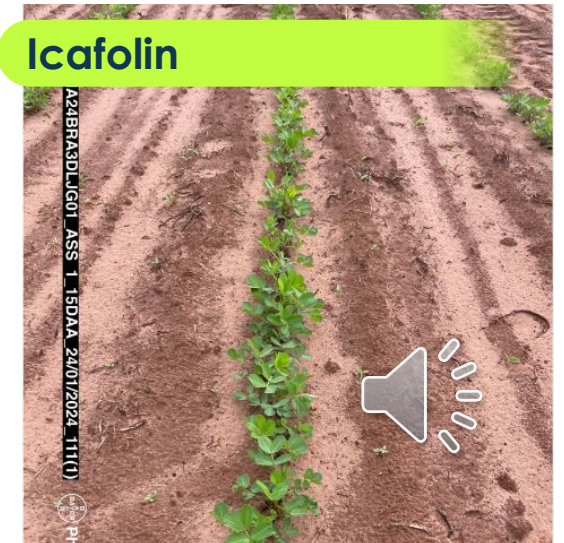


Pendimethalin



Peanuts

Icafolin





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ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.

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Thank you!



Any questions, please contact me at:

Angela.Kazmierczak@bayer.com

