2023 IR-4 Industry Technology Session

Update on BASF Products with IR-4, July 2023

Craig Kleppe Product Registration Manager BASF Corporation July 20, 2023







PCR's Registered by EPA in 2022

■ Glufosinate – December 2022

Rely® 280 Herbicide on fig
Rely® 280 Herbicide on hops
Rely® 280 Herbicide on avocado, cucurbits, fruiting veg

Suppl Label released*
Suppl Label released
Suppl Label released**

* label under review by CA-DPR, approval expected later in 2023

** label not yet submitted to CA-DPR





PCR's Submitted to EPA, Pending Review

■ Glufosinate – October 2021 Rely® 280 L herbicide on guava (CG 23B)

Rely® 280 L herbicide on lychee (CG 24A)

Rely® 280 L herbicide on banana (CG 24B)

Rely® 280 L herbicide on grass seed

Tolerance posted in FR 6-20-23

Fluxapyroxad + Pyraclostrobin – December 2021

Priaxor® fungicide on coffee & stevia

PRIA due date August 2023

Cyflumetofen – October 2022

Nealta® miticide on cucurbits, pepper

PRIA due date February 2024

■ Saflufenacil – December 2022

Sharpen® herbicide on mint

PRIA due date April 2024





PCR's that are Currently "Researchable" - Insecticides

Cyflumetofen

PCR 11808 - **Nealta® miticide** on caneberry (13-07A)

residue + E/CS trials started in 2023

Afidopyropen

PCR 13459 – **Sefina**® **insecticide** on safflower PCR 11695 – **Ventigra**® **insecticide** on GH lettuce

residue + E/CS trials started in 2023 (sunflower CG 20B) drafting TolPet (CA data), est. EPA subm 4Q 2023

Broflanilide

PCR 13167 - sugarcane (INF treatment)

MFG OBJ, drafting TolPet, est. EPA subm Aug 2023







Dimethomorph + Ametoctradin

PCR 11688 - *Orvego® fungicide* on GH lettuce

PCR 11689 - *Orvego® fungicide* on GH cucumber

PCR 11690 - Orvego® fungicide on GH pepper bell/nonbell (8-10BC) drafting TolPet, est. EPA subm 3Q 2023

PCR 11691 - *Orvego® fungicide* on GH tomato (8-10A)

PCR 13242 - Zampro® fungicide on basil (fresh, dried)

drafting TolPet, est. EPA subm 3Q 2023 GC) drafting TolPet, est. EPA subm 3Q 2023

drafting TolPet, est. EPA subm 3Q 2023

drafting TolPet, est. EPA subm 3Q 2023

residue trials conducted in 2022

Boscalid + Pyraclostrobin

PCR 11752 - **Pageant**® **Intrinsic**® **brand fungicide** on GH strawberry

now MFG OBJ, subm t.b.d.

Mefentrifluconazole

PCR 13505 - Cevya® fungicide on hops

residue + E/CS trials starting in 2023

■ Fluxapyroxad + Pyraclostrobin

PCR 13493 - *Merivon*® *fungicide* on asparagus

(POTENTIAL) E/CS trials in 2023

PCR's that are Currently "Researchable" – Herbicides (1)



Glufosinate

PCR 9493 - **Rely**® **280 L herbicide** on coffee

PCR 10558 - *Rely*® **280** *L herbicide* on sweet potato (PPBurndn)

PCR 12933 - Rely® 280 L herbicide on fuzzy kiwifruit

PCR 13120 - *Rely*® **280** *L herbicide* on safflower (sun CG20B)

analytical phase, est. EPA subm 4Q 2023

PCR 11148 - Rely® 280 L herbicide on sesame

PCR 13330 - Rely® 280 L herbicide on dragon fruit

residue trials conducted in 2022 + 2023

residue trials conducted in 2022

PCR 13455 - *Rely*® 280 L herbicide on strawberry

PCR 13463 - **Rely**® **280 L herbicide** on peanut

residue + E/CS trials starting in 2023

residue + E/CS trials starting in 2023

PCR 13296 - *Rely*® **280** *L herbicide* on mango

PCR 12051 - Rely® 280 L herbicide on caneberry

PCR 10241 - Rely® 280 L herbicide on passionfruit

PCR 13453 - *Rely*® **280** *L herbicide* on spinach PPBD (+ other veggies)

PCR 13499 - *Rely*® **280** *L herbicide* on asparagus (PostHarv)

CS trials in 2022 + 2023

(POTENTIAL) CS trials in 2022 + 2023

(POTENTIAL) CS trials in 2023

(POTENTIAL) CS trials in 2023

(POTENTIAL) CS trials in 2023

PCR's that are Currently "Researchable" – Herbicides (2)



Dimethenamid-P

PCR 13081 - *Outlook® herbicide* on pomegranate

drafting TolPet, EPA subm 3Q 2023

Saflufenacil

PCR 13522 - **Sharpen® herbicide** on field pennycress

ChemSAC waiver (residue), E trials in 2024



We create chemistry

