



Report Sub-Group Agrochemical Residue Field Trial (RFT)

CORESTA AP 2023 Cancun Mexico

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Objectives

- In consultation with ACAC, to prepare and maintain a list of agrochemicals necessary to sustain successful leaf production and for which GRLs have to be set or reviewed.
- To produce a formal protocol for trial and testing procedures.
- To promote participation in this programme globally.
- To collate results of trials done under the formal protocol and make them available to ACAC.
- To collect already available field residue trial data from various sources and make them available to ACAC.



History and Achievement

1st round project

From 2013 to 2015

Task Force # 047

RFT-049-CTR

- Trial protocol was discussed and finalized.
- Confirmed the 23 agrochemicals as the 1st generation candidates to conduct field trial.
- Established a global trial scheme with trial executors in worldwide.

2nd round project

From 2016 to 2018

Programme # 136

RFT-136-CTR

- Defined the minimum trial requirement in terms of total trial number, location.
- Submitted residue data of 10 agrochemicals to ACAC that contribute to set new GRLs.
- Launched the new trials for 7 agrochemicals of the 2nd generation candidates.

3rd round project

From 2019 to 2023

Programme # 207

RFT-207-CTR

- On-going



Status and Progress in 2023

3rd round project Programme # 207

- Started in 2019, field trials and analysis has been completed by 2Q 2023.

- **Scoped CPAs**

 - 1st Generation candidates (Carried-over from the past projects)

 - Ethion, Triazophos, Spirotetramat, Thiacloprid

 - 2nd Generation candidates

 - Trifloxystrobin, Chlorfluazuron, Fluopiolide, Pyraclostrobin, Metolachlor, Mandipropamid, Cyantraniliprole*

*GRL already set, for verification purpose

- **Origins of trial executors**

 - **Argentina, Brazil, Bulgaria, Germany, Greece, India, Indonesia, Macedonia, Philippines, USA and Zimbabwe**



Status and Progress in 2023

Progress in 2023

1Q-2Q

- Field trials in 2022/2023 crop were conducted.
- All the testing samples had arrived at testing laboratory by June.

2Q

- RFT-SG 12th meeting was held in April for the first time since 2019.
- CPA testing was completed by the end of June (Only one trial is scheduled in 2023/2024 crop for pyraclostrobin).



Status and Progress in 2023

Progress in 2023

3Q

- All the results were compiled in September. Data-sets were shared with an ACAC member.
- Statistical process is to be scheduled.

4Q

- Individual result is to be shared with each trial executor.
- Technical report, RFT-207-CTR is to be prepared and submitted to CORESTA secretariat.
- Current programme will be closed by the end of 2023.



Status and Progress in 2023

Number of samples tested by 2023

#	CPA	Tobacco types	Country	Samples tested
II-1	Propiconazole	-	-	-
II-2	Trifloxystrobin	FCV, BLY, DAC	Germany, India, Indonesia, Zimbabwe	80
II-3	Chlorfluazuron	BLY	Philippines	24
II-4	Fluopicolide	FCV, BLY, DAC, DFC	Brazil, Indonesia, USA	256
II-5	Pyraclostrobin	FCV, BLY, ORT	India, North Macedonia, Philippines, Zimbabwe	84
II-6	Myclobutanil	-	-	-
II-7	S-metolachlor	FCV, BLY, ORT	Argentina, Bulgaria, Greece, USA, Zimbabwe	149
II-8	Mandipropamid	FCV, BLY, DAC, DFC	Guatemala, Indonesia, Philippines, USA	166
II-9	Cyantraniliprole	FCV, BLY, DAC, DFC	USA, Zimbabwe	88
I -8	Triadimenol	FCV, ORT	Turkey	56
I -9	Ethion	FCV, BLY	India	36
I -10	Triazophos	FCV, BLY	India	36
I -13	Clothianidin	FCV, ORT	Turkey, USA	104
I -16	Iprovalicarb	ORT	Turkey	18
I -17	Spirotetramat	FCV, BLY, ORT	Indonesia, Turkey, USA	108
I -20	Thiacloprid	FCV, BLY	India, Malawi, Zimbabwe	68
				Total: 1,273



Next Programme

- Possible CPAs for the next programme were discussed in RFT-SG meeting in April 2023.
- List of CPAs proposed by RFT-SG was shared with ACAC in June 2023. The list was reviewed and checked.
- In ACAC meeting and RFT-SG meeting in October 2023, it was discussed and agreed that...
 - To keep the CPA list updated by collecting the feedback from diverse members
 - In case of the necessary trial identified, organize residue field trial for the prioritized CPA
 - Implementation of RFT's 5th objective is to be considered.



Thank you for your attention!