



Agrochemical Residue Field Trials Sub-Group Report

2022 CORESTA Congress Online

October 2022



- ❖ Objectives
- ❖ History and Achievement
- ❖ Outline of on-going works
- ❖ Future works



Objectives <RFT>

- ❖ 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 <RFT>

❖ Historical activities and achievement

- **1st round project** **Task Force # 047** **From 2013 to 2015**
 - 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** **Programme # 136** **From 2016 to 2018**
 - 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** **Programme # 207** **From 2019 to 2023**
 - On-going



Outline of on-going works <RFT>

3rd round project

Programme # 207

- ❖ Started in 2019, field trials and residue analysis is still proceeding.
- ❖ **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**
 - Argentine, Brazil, Bulgaria, Germany, Greece, India, Indonesia, Macedonia, Philippines, USA and Zimbabwe



Outline of on-going works <RFT>

3rd round project

Programme # 207

- ❖ Most of field trials are to be finished by 2022 as scheduled.
 - Several trials were cancelled due to weather accidents, unavailability of CPA product and the effect of labor shortage.
- ❖ Sample transportation from some regions to testing laboratory is partially facing difficulties. It has led to the extension of period for analysis works.
- ❖ Residue analysis is expected to be completed around 2Q 2023.



Future works <RFT>

3rd round project “Programme # 207”

- ❖ To complete field trials and residue analysis in 2Q 2023.
- ❖ To collate all the residue data and make them available to ACAC in 3Q 2023.
- ❖ To prepare “Technical report” in 3Q/4Q 2023.

Next step

- ❖ To discuss and decide future direction of RFT-SG with/in ACAC.



Thanks!

Thank you for your attention!