



Agrochemical Residue Field Trials (RFT) Sub-Group Report

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CORESTA AP2021

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- 1. 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**
- 2. To produce a formal protocol for trial and testing procedures**
- 3. To promote participation in this programme globally**
- 4. To collate results of trials done under the formal protocol and make them available to ACAC**
- 5. To collect already available field residue trial data from various sources and make them available to ACAC**



History and Achievements

❖ Finish 2 projects

- **1st round project** **Task Force # 047** **2013 to 2015**
 - Trial protocol was discussed and finalized
 - Select the 23 agrochemicals to be conducted the trial as the 1st generation candidates
 - Established a global trial scheme with many executors
 - Collated almost satisfied results of trials for some candidates

- **2nd round project** **Programme # 136** **2016 to 2018**
 - Defined the goal for each trial with sufficient trial number
 - Submitted results of 10 agrochemicals to ACAC that contribute to set new GRLs
 - Launched trials for 7 agrochemicals as the 2nd generation candidates by 2021

- **3rd round project** **Programme # 207** **2019 to 2022**
 - Ongoing



History and Achievements

❖ 1st Generation candidates

#	CPA name	Status	#	CPA name	Status	#	CPA name	Status
1	Azoxystrobin	GRL	9	Ethion	Finished	17	Spirotetramat	Ongoing
2	Difenoconazole	GRL	10	Triazophos	Finished	18	Bitertanol	Delisted
3	Indoxacarb	GRL	11	Fenamidone	GRL	19	Iprobenfos	Delisted
4	Propamocarb	GRL	12	Flubendiamide	GRL	20	Thiacloprid	Ongoing
5	Tebuconazole	GRL	13	Clothianidin	Finished	21	Chlorfenapyr	Delisted
6	Chlorantraniliprole	GRL	14	Dicofol	Delisted	22	Prothiofos	Delisted
7	Triflumuron	GRL	15	Teflubenzuron	GRL	23	Quinalphos	Delisted
8	Triadimefon/nol	Finished	16	Iprovalicarb	Finished			



Ongoing Project

Project No.	Activity report	Leader	Publication deadline
207	Residue Field Trials -Third 3-year Cycle Programme		
	-Planning	RFT Executive Office	4Q 2019
	-Field trial	Local Executors	4Q 2021
	-Residue analysis	JT Laboratory	2Q 2022
	-Residue data compilation	RFT Executive Office	2Q 2022
	-Report	Naoki Watanabe	4Q 2022

❖ Observations

- **Number of candidates: 7 in 2nd generation, 2 carryovers from 1st generation**
- **Number of executors: 11 (in 10 countries)**



Trial plan of 2nd generation candidate as of 2019

#	CPA name	No. of Ctry	- '17	'18	'19	'20	'21	'22	Total	Remark
II-1	Propiconazole									Delisted
II-2	Trifloxystrobin	4		1	3	6	5	3	18	
II-3	Chlorfluazuron	1			1	1	1		3	
II-4	Fluopicolide	3	29	4	4	4	4		45	
II-5	Pyraclostrobin	4		1	3	6	5	3	18	
II-6	Myclobutanil									
II-7	S-metolachlor	5		1	13	13	12		39	
II-8	Mandipropamid	4	11		6	7	7		31	
II-9	Cyantranilprole	2			6	6	6		18	For verification















Trial status of 2nd generation candidate as of August 2021

#	CPA name	No. of Ctry	- '17	'18	'19	'20	'21	'22	Total	Remark		
II-1	Propiconazole									Delisted		
II-2	Trifloxystrobin	4		1	3	4	2	5	3	18		
II-3	Chlorfluazuron	1			1	1	1			3		
II-4	Fluopicolide	3	29	4	4	4	4			45		
II-5	Pyraclostrobin	4		1	3	4	2	5	3	18		
II-6	Myclobutanil										Delisted	
II-7	S-metolachlor	5		1	11	2	5	7	1	11	38	
II-8	Mandipropamid	4	11		6	5	6			29		
II-9	Cyantranilprole	2			6	5	6			17	For verification	

Completed

Ongoing / Plan

Carryovers from 1st generation candidate as of August 2021

#	CPA name	No. of Ctry	'13 -'17	'18	'19	'20	'21	'22	Total	Remark
8	Triadimefon/nol	1	10						10	 Finished
9	Ethion	1	2	2	2				6	 Finished
10	Triazophos	1	2	2	2				6	 Finished
13	Clothianidin	2	14	2					16	  Finished
16	lprovalicarb	1	2	1					3	 Finished
17	Spirotetramat	3	4	2	1	3	3	2	15	   Fin. 2022
20	Thiacloprid	3	6			2	2	2	12	   Fin. 2022

❖ History and Achievements

- Trial protocol was discussed and finalized
- Established a global trial scheme with many executor
- Submitted results of 10 agrochemicals to ACAC that contribute to set new GRLs

❖ Ongoing Project

- Trials for 2nd generation and carryovers from 1st generation candidate will be finished by 2022
- The analytical results to be submitted to ACAC

❖ Future Activities

- There are not any possible candidates to conduct field residue trial so far
- If there are not a number of next candidate, it is to be considered suspending SG activities



Thank you for your attention.

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