Pest Management Centre

Lab RFP 2018 - List of Projects

Project Counter	Commercial Product	Active Ingredient	Registrant	Study Number	Number of Trials	Crop	Crop Fraction(s)	Total # of Samples (TRT)	Total # of Samples (UTC)[1]	Total # of Samples	Residues of Concern	Storage Stability (in days)[2]	Analytical Methods	Expected Harvest Date (DD/MM/YYYY)	Comments
1	Armezon	* topramezone	BASF Canada Inc.	AAFC17-046R	8	Flax / Linseed	Flour	2	1	3	M670H05 topramezone	30 30	2013/7001488	23-08-2018	
							Meal	2	1	3					
							Oil	2	1	3					
							Seed	28	18	46					
2	Command 360ME	* clomazone	FMC Corporation	AAFC18-005R	8	Bean, dry	Seed	22	16	38	clomazone	1080	TCI-13-366	30-08-2018	
3	Evergreen Crop Protection EC 60-6	* pyrethrins * piperonyl butoxide	McLaughlin Gormley King Company	AAFC18-049R	3	Onion, green	Edible portion	6	6	12	cinerin I piperonyl butoxide jasmolin I pyrethrin I	720 360 720 720	GLP-MTH-074, Original	27-07-2018	
4	Exirel	* cyantraniliprole	DuPont Canada	AAFC18-036R	4	Herb (mint)	Fresh	18	8	26	cyantraniliprole	720	DuPont-15736	24-07-2018	
							Oil	1	1	2					
5	Fierce Herbicide	* pyroxasulfone * flumioxazin	Valent Canada	AAFC18-007R	8	Blueberry, highbush	Fruit	24	16	40	M-1 pyroxasulfone M-28 M-25 M-3	30 30 30 30 30	PTRL West Method for M-28PTRL West Study No. 2340W	07-06-2018	flumioxaizn does not need to be analyzed
6	Priaxor	* pyraclostrobin * fluxapyroxad	BASF Canada Inc.	AAFC18-024R	3	Herb (caraway)	Seed	14	6	20	fluxapyroxad M700F048 M700F008 pyraclostrobin BF 500-3	120 120 120 570 570	D9908 Version II (Updated) L0137/01	31-10-2018	

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7	Quilt	* azoxystrobin * propiconazole	Syngenta	AAFC18-023R	3	Grass (Fescue), Forage and Hay	Forage	14	6	20	propiconazole DCBA R230310 azoxystrobin	730 730 730 730	RAM 305/03 AG-454B	01-09-2018	2 trials to be conducted in 2019
							Hay	14	6	20					

[1] Note: Labs will receive 2 untreated samples per trial. Only one requires analysis. The remaining untreated material should be used for method validation.

[2] Note: Frozen storage stability analysis will be required if the storage time from harvest to analysis is greater than the timeframe indicated.

Analytical Methods Legend:

2013/7001488

Validation of BASF Analytical Method D1302: "Determination of Topramezone (BAS 670 H) and Its Metabolite (M670H05) in Plant Matrices by LC-MS/MS"

AG-454B

Determination of Total Residues of Propiconazole in Crops as 2,4-Dichlorobenzoic Acid by Capillary Gas Chromatography, December 20, 1989 J. Toth and P.J. Manuli

D9908 Version II (Updated)

Technical Procedure: Method for Determination of BAS 500F, BF 500-3 and BAS 510 F Residues in Plant Matrices Using LC/MS/MS. J.E. Jones III, BASF Method Number D9908, Version II Updated, September 2005, BASF Reg. Doc. No. 2005/7004297, 22 pages.

DuPont-15736

Analytical method for the determination of DPX-HGW86 and metabolites in crops using LC/MS/MS, J.P. McClory, S. Stevens-Shreve, and R.M. Henze, Project ID Dupont -15736, E.I. du Pont de Nemours and Company, October 16, 2007, 82 pages.

GLP-MTH-074, Original

Determination of Pyrethrins and Piperonyl Butoxide (PBO) in Crops, M.R. Huebner, Golden Pacific Laboratories, May 24, 2010.

Analytical Methods Legend:

L0137/01

Validation of BASF Method No. L0137/01 in Plant Matrices

PTRL West Method for M-28

The magnitude of residues of pyroxasulfone metabolite M-28 in/on soybean seed and processed commodities, study conducted by PTRL West (625-B Alfred Noble Dr., Hercules, CA 94547) and sponsored by Kumiai Chemical Industry Co., Ltd.

PTRL West Study No. 2340W

KIH-485/M-3, M-1, and M-25 Analytical Method in Cotton Processed Commodities as Described in Magnitude of the Residue of KIH-485 85 WG Herbicide in Cotton Processed Commodities, Janine E. Martin, Ph.D., PTRL West Study No. 2340W, SPONSOR. Kumiai Chemical Industry Co., Ltd.

RAM 305/03

Residue Analytical Method for the Determination of Azoxystrobin (ICI5504) and R230310 in Crop Samples. Final Determination by LC-MS/MS, S. Chaggar, S.J. Crook, E.A. Harron and N.J. Robinson. (2004). Syngenta Standard Operating Procedure RAM 305/03, November 25, 2004, 65 pages.

TCI-13-366

Magnitude of the Residue of Clomazone in/on Canola Raw Agricultural and Processed Commodities Following One Preemergence Application of Clomazone 360 g/L CS (2013)