



Pest Management Centre
Lab RFP 2014 - List of Projects

Project Number	Commercial products/(Active Ingredient)	Registrant	Study Number	Number of trials	Crop	Crop Fraction(s)	Total # of Samples			Residues of Concern	Analytical Methods	Storage Stability ²	Expected Harvest Date	Methods (See Footnotes)	Comments
							TRT	UTC ¹	Total						
1	Pylon / (chlorfenapyr)	BASF Corporation	AAFC13-060R	4	Cucumber, greenhouse	Cucumber, greenhouse	16	8	24	chlorfenapyr	- GC Determinative and GC/MS Confirmatory Method for the Determination of CL 303.603 Residues in Various Fruits (such as Stone Fruits, Pome Fruits, Strawberries and Grapes).	If stored more than 30 days.	06-Jun-2014	M2686	
2	Quadris Top / (difenoconazole) Quadris Top / (azoxystrobin)	Syngenta	AAFC14-008R	3	Herb (basil)	Herb (basil) - Dried	6	3	9	difenoconazole azoxystrobin R230310	- Residue Analytical Method for the Determination of Azoxystrobin (IC15504) 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.- Residue Method for the Determination of Residues of Difenoconazole (CGA 169374) in Various Crops and Processed Crop Fractions. Final Determination by LC-MS/MS. T. Clark. (2004). Report T003341-06, Analytical Method No. REM 147.08, Syngenta, UK, April 11, 2004, 54 pages. Analytical Method No. REM 147.08, Syngenta, UK, April 11, 2004, 54 pages.	If stored more than 12 months.	22-Jul-2014	REM 147.08 RAM 305/03	
						Herb (basil) - Fresh	16	6	22						
	Quadris Top / (difenoconazole) Quadris Top / (azoxystrobin)	Syngenta	AAFC14-013R	4	Herb (mint)	Herb (mint) - Fresh	18	8	26	difenoconazole azoxystrobin R230310	- Residue Method for the Determination of Residues of Difenoconazole (CGA 169374) in Various Crops and Processed Crop Fractions. Final Determination by LC-MS/MS. T. Clark. (2004). Report T003341-06, Analytical Method No. REM 147.08, Syngenta, UK, April 11, 2004, 54 pages.- Residue Analytical Method for the Determination of Azoxystrobin (IC15504) 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.	If stored more than 12 months.	23-Jul-2014	REM 147.08 RAM 305/03	1 fresh, 1 oil trial in 2014 3 fresh trials in 2015
						Herb (mint) - Oil	1	1	2						
3	Scorpion / (dinotefuran)	Gowan Agro Canada	AAFC14-018R	8	Blueberry, highbush	Blueberry, highbush	24	16	40	dinotefuran DN dinotefuran UF dinotefuran	- Laboratory validation of method(s) for the analysis of MTI-466 and its metabolites DN and UF in multiple crop substrates. J.A. MacGregor, R.L. Van Joven, and W.B. Nixon. Project ID Wildlife International, Ltd. 263C-113, Wildlife International, Ltd., Completion date: November 15, 2002.	If stored over 30 days.	29-Jul-2014	Mitsui LV 236C-113	7 trials in 2014 1 trial in 2015
							18	10	28						
							18	10	28						
3	Scorpion / (dinotefuran)	Gowan Agro Canada	AAFC14-019R	5	Caneberry	Caneberry	18	10	28	dinotefuran DN dinotefuran UF dinotefuran	- Laboratory validation of method(s) for the analysis of MTI-466 and its metabolites DN and UF in multiple crop substrates. J.A. MacGregor, R.L. Van Joven, and W.B. Nixon. Project ID Wildlife International, Ltd. 263C-113, Wildlife International, Ltd., Completion date: November 15, 2002.	If stored over 30 days.	16-Jul-2014	Mitsui LV 236C-113	4 trials in 2014 1 trial in 2015
							18	10	28						
							18	10	28						
3	Scorpion / (dinotefuran)	Gowan Agro Canada	AAFC14-030R	5	Strawberry	Strawberry	18	10	28	dinotefuran DN dinotefuran UF dinotefuran	- Laboratory validation of method(s) for the analysis of MTI-466 and its metabolites DN and UF in multiple crop substrates. J.A. MacGregor, R.L. Van Joven, and W.B. Nixon. Project ID Wildlife International, Ltd. 263C-113, Wildlife International, Ltd., Completion date: November 15, 2002.	If stored over 30 days.	13-Jun-2014	Mitsui LV 236C-113	
							18	10	28						
							18	10	28						
4	Frontline A / (florasulam)	Dow AgroSciences Canada Inc	AAFC14-069R	11	Alfalfa (forage/hay)	Alfalfa (forage/hay) - Forage	28	22	50	florasulam	- Residue Method Validation for the Determination of Florasulam in Agricultural Commodities	If stored over 30 days.	13-May-2014	Study ID: 110555	Two trials in 2014 and 9 trials in 2015. Method validation and analysis of the samples from 2014 trials should be completed in 2014.
						Alfalfa (forage/hay) - Hay	28	22	50						
5	Chateau / (flumioxazin)	Valent Canada	AAFC14-041R	9	Alfalfa (forage/hay)	Alfalfa (forage/hay) - Forage	42	36	78	flumioxazin	- Determination of Flumioxazin Residues in Crops-Valent Residue Method	If stored for over 929 days.	23-May-2014	RM-30A-3.	All field trials will be conducted in 2015 and samples will be available in the lab in summer/fall of 2015.
						Alfalfa (forage/hay) - Hay	42	36	78						
6	Prowl H2O Herbicide / (pendimethalin)	BASF Canada Inc.	AAFC13-074R	5	Onion, dry bulb	Onion, dry bulb - Root	18	10	28	pendimethalin CL 202347	- CL 92.553 (pendimethalin): Validation of Method M2243 for Determination of CL 92.553 and CL 202.347 Residues in Canola Forage, Hay and Seed at ChemAlysis, Inc.- Method for Determination of Pendimethalin (BAS 455H) and its Metabolite CL 202347 Residues in Wheat Forage, Hay, Grain and Straw Using LC/MS/MS. BASF Analytical Method D0203. J. Stewart, June 18, 2004. BASF Doc ID No: 2004/5000470.	Up to 799 days.	19-Aug-2014	D0203 C3961	4 trials in 2014, 1 trial in 2015
							38	26	64						
6	Prowl H2O Herbicide / (pendimethalin)	BASF Canada Inc.	AAFC14-063R	13	Celery	Celery	38	26	64	pendimethalin CL 202347	- Method for Determination of Pendimethalin (BAS 455H) and its Metabolite CL 202347 Residues in Wheat Forage, Hay, Grain and Straw Using LC/MS/MS. BASF Analytical Method D0203. J. Stewart, June 18, 2004. BASF Doc ID No: 2004/5000470. - CL 92.553 (pendimethalin): Validation of Method M2243 for Determination of CL 92.553 and CL 202.347 Residues in Canola Forage, Hay and Seed at ChemAlysis, Inc.	If stored over 30 days	30-May-2014	D0203 C3961	if stored over 30 days
							38	26	64						
7	Pyganic / (pyrethrins)	McLaughlin Gormley King Company	AAFC14-022R	3	Hops	Hops - Dried	12	6	18	pyrethrins jasmolin II jasmolin I cinerin II cinerin I pyrethrin II pyrethrin I	- Determination of Pyrethrins and Piperonyl Butoxide (PBO) in Crops. M.R. Huebner, Golden Pacific Laboratories, May 24, 2010.	If stored over 360 days (12 months)	25-Aug-2014	GLP-MTH-074, Original	One field trial will be conducted in 2014 and 2 trials in 2015.

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7	Evergreen Emulsifiable 60-6 / (pyrethrins) Evergreen Emulsifiable 60-6 / (piperonyl butoxide)	McLaughlin Gormley King Company	AAFC14-032R	5	Carrot	Carrot	18	10	28	pyrethrins jasmolin II jasmolin I cinerin II cinerin I pyrethrin II pyrethrin I piperonyl butoxide	- Determination of Pyrethrins and Piperonyl Butoxide (PBO) in Crops, M.R. Huebner, Golden Pacific Laboratories, May 24, 2010.	If stored over 360 days (12 months)	30-Jul-2014	GLP-MTH-074, Original	
	Pyganic / (pyrethrins) Evergreen Emulsifiable 60-6 / (pyrethrins) Evergreen Emulsifiable 60-6 / (piperonyl butoxide)	McLaughlin Gormley King Company	AAFC14-034R	5	Onion, dry bulb	Onion, dry bulb	18	10	28	pyrethrins jasmolin II jasmolin I cinerin II cinerin I pyrethrin II pyrethrin I piperonyl butoxide	- Determination of Pyrethrins and Piperonyl Butoxide (PBO) in Crops, M.R. Huebner, Golden Pacific Laboratories, May 24, 2010.	If stored over 720 days (24 months)	28-Aug-2014	GLP-MTH-074, Original	Four field trials will be conducted in 2014 and one trial in 2015.

C3961

- CL 92,553 (pendimethalin): Validation of Method M2243 for Determination of CL 92,553 and CL 202,347 Residues in Canola Forage, Hay and Seed at ChemAnalysis, Inc.

D0203

- Method for Determination of Pendimethalin (BAS 455H) and its Metabolite CL 202347 Residues in Wheat Forage, Hay, Grain and Straw Using LC/MS/MS. BASF Analytical Method D0203, J. Stewart, June 18, 2004, BASF Doc ID No: 2004/5000470.

GLP-MTH-074, Original

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

M2686

- GC Determinative and GC/MS Confirmatory Method for the Determination of CL 303,603 Residues in Various Fruits (such as Stone Fruits, Pome Fruits, Strawberries and Grapes).

Mitsui LV 236C-113

- Laboratory validation of method(s) for the analysis of MTI-466 and its metabolites DN and UF in multiple crop substrates. J.A. MacGregor, R.L. Van Joven, and W.B. Nixon, Project ID Wildlife International, Ltd. 263C-113, Wildlife International, Ltd., Completion date: November 15, 2002.

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.

REM 147.08

- Residue Method for the Determination of Residues of Difenoconazole (CGA 169374) in Various Crops and Processed Crop Fractions. Final Determination by LC-MS/MS, T. Clark. (2004). Report T003341-06, Analytical Method No. REM 147.08, Syngenta, UK, April 11, 2004, 54 pages.

RM-30A-3.

- Determination of Flumioxazin Residues in Crops- Valent Residue Method

Study ID: 110535

- Residue Method Validation for the Determination of Florasulam in Agricultural Commodities

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.