

Pest Management Centre  
Lab RFP 2015 - List of Projects

Project Counter	Commercial products/(Active Ingredient)	Registrant	Study Number	Number of trials	Crop	Crop Fraction(s)	Total # of Samples			Residues of Concern	Analytical Methods	Storage Stability <sup>2</sup>	Expected Harvest Date	Comments
							TRT	UTC <sup>1</sup>	Total					
1	Chateau / (flumioxazin)	Valent Canada	AAFC14-036R	8	Pea, succulent	Pea, succulent	22	16	38	flumioxazin	RM-30A-3:  - Determination of Flumioxazin Residues in Crops- Valent Residue Method	If stored for over 30 days.	10-Jul-2015	6 trials in 2015; 2 trials in 2016
2	Evergreen Emulsifiable 60-6 / (pyrethrins) Evergreen Emulsifiable 60-6 / (piperonyl butoxide)	McLaughlin Gormley King Company	AAFC15-043R	5	Melon (Cantaloupe)	Melon (Cantaloupe)	18	10	28	cinerin I jasmolin I pyrethrin I piperonyl butoxide	GLP-MTH-074, Original:  - Determination of Pyrethrins and Piperonyl Butoxide (PBO) in Crops, M.R. Huebner, Golden Pacific Laboratories, May 24, 2010.	If stored more than 24 months.	12-Aug-2015	
	Evergreen Emulsifiable 60-6 / (pyrethrins) Evergreen Emulsifiable 60-6 / (piperonyl butoxide)	McLaughlin Gormley King Company	AAFC15-045R	5	Squash (Summer)	Squash (Summer)	18	10	28	cinerin I jasmolin I pyrethrin I piperonyl butoxide	GLP-MTH-074, Original:  - Determination of Pyrethrins and Piperonyl Butoxide (PBO) in Crops, M.R. Huebner, Golden Pacific Laboratories, May 24, 2010.	If stored more than 24 months.	16-Jul-2015	
3	Frontline XL Herbicide / (florasulam) Frontline XL Herbicide / (MCPA)	Dow AgroSciences Canada Inc	AAFC15-006R	5	Grass, perennial ryegrass	Grass, perennial ryegrass - Forage	18	10	28	florasulam	Study ID: 110535:  - Residue Method Validation for the Determination of Florasulam in Agricultural Commodities	if stored over 30 days	28-May-2015	4 trials in 2015; 1 decline trial in 2016
						Grass, perennial ryegrass - Hay	18	10	28					
4	Inspire Super / (cyprodinil) Inspire Super / (difenoconazole)	Syngenta	AAFC15-020R	5	Strawberry	Strawberry	18	10	28	cyprodinil difenoconazole	AG-631B:  - Analytical Method for Determination of residues of CGA-219417 in Crops by high Performance Liquid Chromatography with Column Switching.  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.	Cyprodinil: if stored more than 24 months; Difenoconazole: if stored more than 12 months	10-Jun-2015	
5	Kerb SC Herbicide / (propyzamide)	Dow AgroSciences Canada Inc	AAFC15-001R	3	Lettuce, head	Lettuce, head	12	6	18	propyzamide	CEMS-611 0 Version 2:  - Validation of an Analytical Method for the Determination of Propyzamide in Crops	if stored over 36 months.	15-Jul-2015	All trials planned for 2015.
6	Lorsban / (chlorpyrifos)	Dow AgroSciences Canada Inc	AAFC15-034R	5	Grass, fescue	Grass, fescue - Forage Grass, fescue - Hay	18 18	10 10	28 28	chlorpyrifos	130804:  - Method Validation for the Determination of Residues of Chlorpyrifos and Chlorpyrifos-Methyl in Agricultural Commodities by Liquid Chromatography with Tandem Mass Spectrometry	If stored for over 30 days.	30-Jul-2015	1 trial is planned for 2015, 4 trials in 2016
7	Pyganic / (pyrethrins)	McLaughlin Gormley King Company	AAFC15-041R	5	Broccoli	Broccoli	18	10	28	cinerin I jasmolin I pyrethrin I	GLP-MTH-074, Original:  - Determination of Pyrethrins and Piperonyl Butoxide (PBO) in Crops, M.R. Huebner, Golden Pacific Laboratories, May 24, 2010.	360 days/ 360 jours	08-Jul-2015	Samples to be analyzed within 1 year of harvest.

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							TRT	UTC <sup>1</sup>	Total					
8	Quadris Top / (difenoconazole) Quadris Top / (azoxystrobin)	Syngenta	AAFC15-053R	3	Radish	Radish - Root	14	6	20	R230310 azoxystrobin difenoconazole	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.	If stored more than 24 months	27-May-2015	
9	Quilt / (azoxystrobin) Quilt / (propiconazole)	Syngenta	AAFC15-021R	5	Grass (Timothy)	Grass (Timothy) - Forage Grass (Timothy) - Hay	16 16	10 10	26 26	DCBA R230310 propiconazole azoxystrobin	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.  RAM 243/06:  - Residue Analytical Method for the Analysis of Azoxystrobin and R230310 in Crops. S. Burke, Zeneca Standard Operating Procedure RAM 243/06, April 14, 2000, 37 pages.  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	Propiconazole: if stored more than 12 months Azoxystrobin: if stored more than 24 months	28-Jul-2015	1 trial in 2015, 4 trials in 2016
10	Select 240 EC / (clethodim)	Arysta Lifesciences Canada	AAFC15-009R	3	QUINOA	QUINOA - Flour QUINOA - Grain	6 16	2 6	8 22	clethodim MSO clethodim clethodim 5-OH MSO2	RM-268-3:  - Determination of Clethodim residues in Crops, Chicken and Beef Tissues, Milk and Eggs.	if stored over 30 days	16-Sep-2015	
11	Success 480 SC / (spinosad)	Dow AgroSciences Canada Inc	AAFC15-039R	3	Hops	Hops	14	6	20	spinosad	GRM 00.03:  - Determination of Residues of Spinosad in Agricultural Crops With High Aqueous Content by High Performance Liquid Chromatography with +APCI Mass Spectrometry Detection	if samples are stored longer than 287 days	11-Sep-2015	1 trial in 2015, 2 trials in 2016

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

<sup>2</sup> Note: Frozen storage stability analysis will be required if the storage time from harvest to analysis is greater than the timeframe indicated.