

Evaluation Report for Category B, Subcategory 3.3, 3.4, 3.6, 3.7, 3.11, 3.12 Application

Application Number: 2014-1827

Application:

- B.3.3 New or Changes to Product Labels-Application Number or Frequency
- B.3.4 New or Changes to Product Labels-Application Method
- B.3.6 New or Changes to Product Labels-Pre- Harvest/Slaughter|With-Holding
- B.3.7 New or Changes to Product Labels-Pre-Grazing Interval
- B.3.11 New or Changes to Product Labels-New Pests
- B.3.12 New or Changes to Product Labels-New Site or Host

Product: Luna Privilege

Registration Number: 30509

Active ingredients (a.i.): Fluopyram

PMRA Document Number : 2577452

Purpose of Application

The purpose of this application was to add crops to the label, to add a disease claim on potatoes, add in-furrow and drench application on some crops and to change rotational crop statement.

Chemistry Assessment

No chemistry review was required for this product.

Health Assessments

No toxicology assessment was required.

The occupational exposure and risk from the addition of the uses on artichokes, brassica (cole) leafy vegetables, bulb vegetables, carrot and other root vegetables, cereal grains, cucurbit vegetables, fruiting vegetables, grapes and small vine fruits, herbs and spices, hops, leafy vegetables, legume vegetables, oilseed crops (including the rapeseed and sunflower subgroups) pome fruits, tuberous and corm vegetables, small berries, stone fruit, and almonds to the Luna Privilege label was assessed. No health risks of concern are expected from the new uses, provided that workers follow the label directions and wear the personal protective equipment identified on the label.

Residue data for fluopyram from field trials conducted in Canada and the United States, including Canadian representative growing regions, were submitted to support the domestic use of Luna Privilege on various crops. Fluopyram was applied to carrots, radish, potatoes, dry bulb

onions, green onions, leaf lettuce, head lettuce, spinach, celery, cabbage, broccoli, cauliflower, mustard greens, snap beans, snow peas, lima beans, garden peas, tomatoes, bell peppers, chili peppers, raspberries, blackberries, highbush blueberries, grass, basil, chives, dill seed, sunflowers, globe artichokes, hops and peanuts at label rates, and harvested according to label directions. Previously reviewed residue data from field trials conducted in/on potatoes, sugar beets, dry beans, dry peas, cucurbits, pome fruits, stone fruits, strawberries, grapes, tree nuts, peanuts, soybeans, cereals, canola and alfalfa were reassessed in the framework of this petition. In addition, processing studies in treated tomatoes, plums, peaches and sunflowers were reviewed, and processing data in treated potatoes, sugar beet, soybeans, apples, grapes, strawberries, wheat, field corn, canola and peanut were reassessed to determine the potential for concentration of residues of fluopyram into processed commodities.

Maximum Residue Limits

The recommendation for maximum residue limits (MRLs) for fluopyram was based upon the submitted field trial data, and the guidance provided in the [OECD MRL Calculator](#). MRLs to cover residues of fluopyram in/on crops and processed commodities are proposed as shown in Table 1. Residues in processed commodities not listed in Table 1 are covered under the proposed MRLs for the raw agricultural commodities (RACs).

Commodity	Application Method/ Total Application Rate (g ai/ha)	PHI (days)	Fluopyram Residues (ppm)		Experimental Processing Factor	Currently Established MRL (ppm)	Recommended MRL (ppm)
			LAFT	HAF T			
Carrot roots	Foliar spray/ 487-517	0	0.017	0.088	Not required	None	0.3 (CSG 1B: Root Vegetables, except sugarbeet)
Radish roots	Foliar spray/ 495-510	0	0.047	0.160	Not required	None	
Sugar beet roots	Foliar spray/ 492-511	5-7	0.018	0.046	Refined sugar (1.3x)	0.1	None
Potato tubers	In furrow application to bare soil at planting/ 490-520	7	<0.01	0.069	No concentration was observed in food commodities	0.02 (CSG 1C: Tuberous and Corm Vegetables)	0.1 (CSG 1C: Tuberous & Corm Vegetables)
Turnip tops	Foliar spray/ 500-510	7	0.495	3.816	Not required	None	30 (CG 2: Leaves of Root & Tuber Vegetables)
Sugar beet tops	Foliar spray/ 492-511	5-7	0.279	16.51	Not required	None	

TABLE 1. Summary of Field Trial and Processing Data Used to Support Maximum Residue Limits (MRLs).

Commodity	Application Method/ Total Application Rate (g ai/ha)	PHI (days)	Fluopyram Residues (ppm)		Experimental Processing Factor	Currently Established MRL (ppm)	Recommended MRL (ppm)
			LAFT	HAF T			
Radish tops	Foliar spray/ 495-510	0	10.53	25.31	Not required	None	
Dry bulb onions	Foliar spray/ 482-501	0	0.016	0.186	Not required	None	0.4 (CSG 3-07A: Bulb Onion Subgroup)
Green onions	Foliar spray/ 488-521	0	1.745	6.182	Not required	None	15 (CSG 3-07B: Green Onion Subgroup) ¹
Chives, whole plant w/o roots	Foliar spray/ 503-517	0	6.051	19.80	Not required	None	50 (Fresh chive leaves)
Head lettuce	Foliar spray/ 494-513	0	0.583	5.286	Not required	None	40 (CSG 4A: Leafy Greens)
Leaf lettuce	Foliar spray/ 495-506	0	1.239	9.048	Not required	None	
Spinach	Foliar spray/ 494-514	0	8.214	22.03	Not required	None	
Celery	Foliar spray/ 492-515	0	0.024	10.58	Not required	None	20 (CSG 4B: Leaf Petioles)
Cabbage	Foliar spray/ 492-526	0	0.059	1.266	Not required	None	4 (CSG 5A: Head and Stem <i>Brassica</i>)
Broccoli	Foliar spray/ 492-526	0	1.058	1.179	Not required	None	
Cauliflower	Foliar spray/ 492-526	0	0.02	0.835	Not required	None	
Mustard greens	Foliar spray/ 490-509	0	8.99	25.62	Not required	None	50 (CSG 5B: Leafy <i>Brassica</i> Greens)
Snap beans	Foliar spray/ 497-512	0	0.128	0.698	Not required	None	4 (CSG 6A: Edible-podded legume vegetables)
Snow peas	Foliar spray/ 500-528	0	0.784	1.240	Not required	None	
Lima beans	Foliar spray/ 498-503	0	0.011	0.070	Not required	None	0.2 (CSG 6B: Succulent)

TABLE 1. Summary of Field Trial and Processing Data Used to Support Maximum Residue Limits (MRLs).

Commodity	Application Method/ Total Application Rate (g ai/ha)	PHI (days)	Fluopyram Residues (ppm)		Experimental Processing Factor	Currently Established MRL (ppm)	Recommended MRL (ppm)
			LAFT	HAF T			
Garden peas	Foliar spray/ 493-511	0	<0.01	0.073	Not required	None	shelled pea and bean)
Dry bean seed	Foliar spray/ 494-514	13-14	<0.01	0.068	Not required	0.4 (Dry chickpeas, dry lentils); 0.09 (Dry beans)	0.7 (CSG 6C: Dried shelled pea and bean, except soybean)
Dry pea seed	Foliar spray/ 494-509	14	0.03	0.350	Not required		
Soybean seed	Foliar spray/ 485-519	12-14	<0.01	0.160	No concentration was observed in food commodities	0.1 (Dry soybeans)	0.2 (Dry soybeans)
Tomatoes	Foliar spray/ 493-511	0	0.021	0.342	Dried tomatoes (4.3x); no concentration was observed in other food commodities	None	0.5 (CSG 8-09A: Tomatoes); 1.5 (Dried tomatoes)
Bell peppers	Foliar spray/ 494-512	0	0.035	0.359	Not required	None	4 (CSG 8-09B: Peppers/ Eggplants)
Nonbell peppers	Foliar spray/ 490-503	0	0.117	1.233	Not required	None	
Muskmelon	Foliar spray/ 499-526	0	0.072	0.439	Not required	1 (Watermelon)	1 (CSG 9A: Cucurbit vegetables, Melon) ²
Cucumber	Foliar spray/ 485-508	0	0.051	0.144	Not required	None	0.3 (CSG 9B: Cucurbit vegetables, Squash/ Cucumber)
Summer squash	Foliar spray/ 497-510	0	0.069	0.174	Not required	None	

TABLE 1. Summary of Field Trial and Processing Data Used to Support Maximum Residue Limits (MRLs).

Commodity	Application Method/ Total Application Rate (g ai/ha)	PHI (days)	Fluopyram Residues (ppm)		Experimental Processing Factor	Currently Established MRL (ppm)	Recommended MRL (ppm)
			LAFT	HAF T			
Apple	Foliar spray /491-517 (concentrated)	7	0.046	0.242	No concentration was observed in food commodities	0.3 (apples)	0.8 (CG 11-09: Pome Fruits)
	Foliar spray /495-511 (dilute)	7	0.063	0.255			
Pear	Foliar spray /494-504 (concentrated)	6-7	0.122	0.497	Not required	None	
	Foliar spray /493-503 (dilute)	6-7	0.126	0.406			
Cherry	Foliar spray /501-516 (concentrated)	0	0.066	0.640	Not required	1.5 (sweet cherries, tart cherries)	2 (CSG 12-09A: Cherries)
	Foliar spray /498-512 (dilute)	0	0.155	1.179			
Peach	Foliar spray /489-511 (concentrated)	0	0.153	0.451	Dried peach (3.4x)	None	1 (CSG 12-09B: Peaches); 2 (dried nectarines, dried peaches)
	Foliar spray /494-512 (dilute)	0	0.189	0.549			
Plum	Foliar spray /481-499 (concentrated)	0	0.023	0.258	Prunes (1.2x)	None	0.5 (CSG 12-09C: Plums)
	Foliar spray /495-509 (dilute)	0	0.024	0.284			
Raspberry/blackberry	Foliar spray/ 499-516	0	0.427	2.392	Not required	None	5 (CSG 13-07A: Caneberry)

TABLE 1. Summary of Field Trial and Processing Data Used to Support Maximum Residue Limits (MRLs).

Commodity	Application Method/ Total Application Rate (g ai/ha)	PHI (days)	Fluopyram Residues (ppm)		Experimental Processing Factor	Currently Established MRL (ppm)	Recommended MRL (ppm)
			LAFT	HAF T			
Highbush blueberry	Foliar spray/ 491-505	0	0.583	4.329	Not required	None	7 (CSG 13-07B: Bushberry)
Grape	Foliar spray/ 492-513	6-7	0.099	0.948	Raisin (2.9x)	2 (Grapes)	2 (CSG 13-07F: Small fruit, vine climbing, except fuzzy kiwifruit) ³ ; 3 (Raisins)
Strawberry	Direct broadcast/ 491-519	0	0.196	1.012	Not required	1.5 (Strawberries)	2 (CSG 13-07G: Low growing berry) ⁴
Almond nutmeat	Foliar spray /481-499 (concentrated)	14	<0.01	0.019	Not required	0.05 (CG 14-11: Tree Nuts)	None
	Foliar spray /495-509 (dilute)	14	<0.01	0.015			
Pecan nutmeat	Foliar spray /481-499 (concentrated)	12-14	<0.01	0.018	Not required		
	Foliar spray /495-509 (dilute)	12-14	<0.01	0.031			
Field corn grain	Foliar spray/ 492-520	11-14	<0.01	0.018	Corn bran (2.6x)	1.5 (CG 15: Cereals), except rice	None
Kernels with cobs, no husks	Foliar spray/ 495-527	0	<0.01	<0.01	Not required		None
Wheat grain	Foliar spray/ 492-514	12-15	0.038	0.720	Wheat bran (2.7x), wheat germ (2.4x)		2 (Wheat bran, wheat germ)

TABLE 1. Summary of Field Trial and Processing Data Used to Support Maximum Residue Limits (MRLs).

Commodity	Application Method/ Total Application Rate (g ai/ha)	PHI (days)	Fluopyram Residues (ppm)		Experimental Processing Factor	Currently Established MRL (ppm)	Recommended MRL (ppm)
			LAFT	HAFT			
Sorghum grain	Foliar spray/ 495-518	12-14	0.230	0.705	Not required		None
Basil, fresh leaves	Foliar spray/ 498-520	0	18.78	30.00	Not required	None	70 (CSG 19A: Herbs/Fresh)
Basil, dried leaves	Foliar spray/ 498-520	0	90.61	180.8	Not required	None	400 (CSG 19A: Herbs/Dried)
Dill seed, dried	Foliar spray/ 493-513	14	9.162	29.59	Not required	None	70 (Dill seed)
Canola seed	Foliar spray/ 492-508	12-14	0.096	0.425	No concentration was observed in food commodities	1.8 (Rapeseeds (canola))	1.8 (CSG 20A: Rapeseeds, Revised)
Sunflower seed	Foliar spray/ 486-504	12-14	0.012	0.382	No concentration was observed in food commodities	None	0.7 (CSG 20B: Sunflowers, Revised)
Globe artichoke	Foliar spray/ 496-507	0	1.02	1.37	Not required	None	4 (Globe artichokes)
Hops, dried cones	Foliar spray/ 494-514	7	5.80	25.37	Not required	None	60 (Hops (dried))
Peanut nutmeat	Seed treatment (250 g ai/ha) + foliar application (250 g ai/ha)	6-10	0.012	0.128	No concentration was observed in food commodities	0.02	0.2 (Peanuts)

LAFT = Lowest Average Field Trial; HAFT = Highest Average Field Trial

¹ Except fresh chive leaves, which will be covered with a separate MRL of 50 ppm.

² Except watermelon, which is covered with the existing MRL of 1 ppm.

³ Except gooseberries, which are also in CSG 13-07B, and will be covered with the MRL of 7 ppm proposed on CSG 13-07B.

⁴ Except lowbush blueberries and lingonberries, which are also in CSG 13-07B, and will be covered with the MRL of 7 ppm proposed on CSG 13-07B.

Based on the dietary burden and residue data, MRLs of 10 ppm in meat by-products of cattle, goats, horses and sheep, 2 ppm in milk, 1.5 ppm in fat and meat of cattle, goats, horses and sheep, 0.15 ppm in meat byproducts of poultry, 0.06 ppm in meat byproducts of hogs, and 0.05 ppm in fat of poultry to cover residues of fluopyram including the metabolite fluopyram-benzamide (expressed as parent equivalent) are also proposed.

Following the review of all available data, MRLs as proposed in Table 1 are recommended to cover residues of fluopyram. Residues in these crop/livestock commodities at the proposed MRLs will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

Luna Privilege is a broad spectrum systemic fungicide currently registered (Reg No. 30509) for use on apples, watermelon, wine grapes, dry beans, chickpea, lentil, peanut, potato, cherry, strawberry and almond by ground and aerial (potato only) applications. The proposed applications rates and method of application are the same as those currently registered rates except for potato where the aerial application rate is increased. With revised aerial buffer zones for potatoes, use expansion to new crops and increased aerial application rates are not expected to pose additional environmental concerns.

Value Assessment

Excluding the registrant's request to register Luna Privilege for suppression of nematodes in crop subgroup 1C, other proposed label amendments have been previously evaluated under the original global joint review. All proposed claims for use against fungal diseases were either accepted or conditionally accepted in previous application. Therefore, the value assessment of the current application consisted of confirmatory value information for certain uses in sunflower, stone fruits and bulb vegetables. Scientific rationales and efficacy data from seven field trials demonstrated that Luna Privilege suppressed sclerotinia head rot in sunflower and controlled powdery mildew in stone fruits and purple blotch on bulb vegetables. The submitted value information was sufficient to support the label amendments for Luna Privilege.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Luna Privilege, and has found the information sufficient to add crops, add a disease claim, add in-furrow and drench application on some crops and to change rotational crop statement of the product label.

References

PMRA Reference
Document
Number

2427424	2014, Luna Privilege 500 SC (500 g a.i./L fluopyram) for suppression of major nematodes in potatoes in Canada, DACO: 1.1, 10.2.2, 10.2.3.1, 10.2.3.2, 10.2.3.3, 10.3.2,5.2, IIIA 3.1, IIIA 3.3.3, IIIA 6.1.2, IIIA 6.2.1
2427425	2014, Value assessment Luna Privilege 500 SC (500 g a.i./l fluopyram) for suppression of major nematodes in potatoes in Canada, DACO: 10.2.3.3, 10.2.3.4, 10.3.2, 10.4, 10.5.1, 10.5.2, 10.5.4, IIIA 6.1.2, IIIA 6.1.3, IIIA 6.2.1, IIIA 6.3, IIIA 6.4.1, IIIA 6.4.2, IIIA 6.4.3
2474412	2014, BCS response to Value deficiency notice - 10.2.3.1 Summary, DACO: 10.2.3.1
2474421	2014, 10.2.3.3 Addendum-Field Trials, DACO: 10.2.3.3(D)
2482108	2014, 10.2.3.3 Addendum II-Field Trials, DACO: 10.2.3.3(D)
1599582	2008, AE C656948 500 SC - Magnitude of the residue in/on fruiting vegetables (crop group 8), DACO: 7.2.1,7.2.4,7.4.1,7.4.2,7.4.6,IIA 4.3,IIA 6.3.3
1599583	2008, AE C656948 500 SC - Magnitude of the residue in/on tomato processed commodities, DACO: 7.4.5,IIA 6.5.3
1599672	2008, Determination of the residues of AE C656948 in/on tomato fruit and the processed fractions (raw juice; washings; fruit, washed; juice; peel; ...) after spraying of AE C656948 (500 SC) in the field in Portugal, Italy and Southern France, DACO: 7.4.5,IIA 6.5.3
1599673	2008, Determination of the residues of AE C656948 in/on tomato fruit and the processed fractions (raw juice; washings; fruit, washed; juice; peel; preserve; fruit, peeled; peeling water; puree; raw puree; strain rest) after spraying of AE C656948 (500 SC) in the field in Italy, DACO: 7.4.5,IIA 6.5.3
1654362	2008, AE C656948 500 SC - Magnitude of the residue in/on root vegetables except sugar beet (crop subgroup 1B), DACO: IIA 6.3.6,IIA 6.3.7
1661265	2008, AE C656948 500 SC - Magnitude of the residue in/on root vegetables except sugar beet (crop subgroup 1B), DACO: IIA 6.3.6,IIA 6.3.7
1654377	2008, AE C656948 500 SC - Magnitude of the residue in/on orange processed commodities, DACO: 7.4.5,IIA 6.5.3
1661284	2008, AE C656948 500 SC - Magnitude of the residue in/on orange processed commodities, DACO: 7.4.5,IIA 6.5.3
1654381	2008, AE C656948 500 SC - Magnitude of the residue on sunflower processed commodities, DACO: 7.4.5,IIA 6.5.3
1661289	2008, AE C656948 500 SC - Magnitude of the residue on sunflower processed commodities, DACO: 7.4.5,IIA 6.5.3
1654382	2008, AE C656948 500 SC - Magnitude of the residue on plum processed commodities, DACO: 7.4.5,IIA 6.5.3
1661290	2008, AE C656948 500 SC - Magnitude of the residue on plum processed commodities, DACO: 7.4.5,IIA 6.5.3

1654389	2008, Determination of the residues of AE C656948 and tebuconazole in/on round cabbage head and the processed fractions (washings; cooking water; head, cooked; head, washed) after spraying of AE C656948 & HWG 1608 (400 SC) in the field in Souther, DACO: 7.4.5,IIA 6.5.3
1661292	2008, Determination of the residues of AE C656948 and tebuconazole in/on round cabbage head and the processed fractions (washings; cooking water; head, cooked; head, washed) after spraying of AE C656948 & HWG 1608 (400 SC) in the field in Souther, DACO: 7.4.5,IIA 6.5.3
1654397	2007, Determination of the residues of AE C656948 and tebuconazole in/on round cabbage head and the processed fractions (washings; cooking water; head, cooked; head, washed) after spraying of AE C656948 & HWG 1608 (400 SC) in the field in Norther, DACO: 7.4.5,IIA 6.5.3
1661297	2007, Determination of the residues of AE C656948 and tebuconazole in/on round cabbage head and the processed fractions (washings; cooking water; head, cooked; head, washed) after spraying of AE C656948 & HWG 1608 (400 SC) in the field in Norther, DACO: 7.4.5,IIA 6.5.3
1661147	2008, AE C656948 500 SC + trifloxystrobin 500 SC - Magnitude of the residue in/on globe artichoke, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661154	2008, AE C656948 500 SC - Magnitude of the residue in/on dry bulb onions, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661159	2008, AE C656948 500 SC - Magnitude of the residue in/on green onions, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661174	2008, AE C656948 500 SC and trifloxystrobin 500 SC - Magnitude of the residue in/on leafy vegetables (crop subgroup 4), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1669960	2008, AE C656948 500 SC and trifloxystrobin 500 SC - Magnitude of the residue in/on leafy vegetables (crop subgroup 4), DACO: 7.4.1,7.4.2,7.4.6,IIIA 8.3.2
1983751	2010, AE C656948 500 SC and trifloxystrobin 500 SC - Magnitude of the residue in/on leafy vegetables (crop subgroup 4), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661180	2008, AE C656948 500 SC and trifloxystrobin 500 SC - Magnitude of the residue in/on head and stem brassica (crop subgroup 5A), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1669962	2008, AE C656948 500 SC and trifloxystrobin 500 SC - Magnitude of the residue in/on head and stem brassica (crop subgroup 5A), DACO: 7.4.1,7.4.2,7.4.6,IIIA 8.3.3
1661199	2008, AE C656948 500 SC - Magnitude of the residue in/on leafy brassica greens (crop subgroup 5B), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661209	2008, AE C656948 500 SC - Magnitude of the residue in/on succulent shelled pea and bean (crop subgroup 6B), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661210	2008, AE C656948 500 SC - Magnitude of the residue in/on edible-podded legume vegetables (crop subgroup 6A), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1

1661221	2008, AE C656948 500 SC - Magnitude of the residue on citrus (crop group 10), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661236	2008, AE C656948 500 SC + pyrimethanil 600 SC - Magnitude of the residue in/on caneberry, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661237	2008, AE C656948 500 SC + pyrimethanil 600 SC - Magnitude of the residue in/on bushberry (crop subgroup 13B), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661249	2008, AE C656948 500 SC - Magnitude of the residue in/on grass forage, fodder, and hay (crop group 17) and grass for seed, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661250	2008, AE C656948 500 SC + trifloxystrobin 500 SC - Magnitude of the residue in/on globe herbs (crop subgroup 19A), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661251	2008, AE C656948 500 SC + trifloxystrobin 500 SC - Magnitude of the residue in/on spices, except black pepper (crop subgroup 19B), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661252	2008, AE C656948 500 SC - Magnitude of the residue in/on peanuts, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661258	2008, AE C656948 500 SC: Magnitude of the residue on hops, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
1661259	2008, AE C656948 500 SC - Magnitude of the residue in/on sunflower, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
2427018	2013, Fluopyram 500 SC and fluopyram 400 SC - Magnitude of the residue in/on potato, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
2427239	2013, Fluopyram 500 SC and fluopyram 400 SC - Magnitude of the residue in/on potato, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
2427021	2013, Fluopyram 500 SC and fluopyram 400 SC - Magnitude of the residue in cotton (Amended) - (i-MRL), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.2
2427022	2014, Fluopyram 500 SC and fluopyram 400 SC - Magnitude of the residue in/on citrus - Fluopyram 500 SC (short code - 129306) - Fluopyram 400 SC (short code - 151196) (i-MRL), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.2
2427023	2013, Fluopyram 500 SC and Fluopyram 400 SC - Magnitude of the residue in/on peanut (i-MRL), DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.2
2427035	2012, BYI 02960, fenamidone, fluopyram, and spiromesifen - Magnitude of the residue in sugarcane processed commodities in Florida (rotational crop regional tolerance) - (Amended) (i-MRL), DACO: 7.4.5,IIA 6.5.3
2427043	2013, Fluopyram 500 SC and fluopyram 400 SC - Magnitude of the residue in/on cotton processed commodities (i-MRL), DACO: 7.4.5,IIA 6.5.3
2427044	2012, BYI 02960, fenamidone, fluopyram, and spiromesifen - Magnitude of the residue in sugarcane in Florida (rotational crop regional tolerance) (Amended) (i-MRL), DACO: 7.4.4,IIA 6.6.3
2535486	2015, Fluopyram- Proposal to Modify Petition for tolerances-version#4 (final), DACO: 7.1,7.8,IIA 6.7.2
2572513	2015, Waiver request: AE C656948 500 SC - Magnitude of the residue in/on barley (as part of crop groups 15 and 16, except rice): Bayer CropScience response to the PMRA deficiency note for fluopyram on barley, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1

2572514	2015, Waiver request: AE C656948 500 SC - Magnitude of the residue in/on canola (crop group 20A): Bayer CropScience response to the PMRA deficiency note for fluopyram on canola, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
2572515	2015, Waiver Request: AE C656948 500 SC - Magnitude of the residue in/on wheat (as part of crop groups 15 and 16, except rice): Bayer CropScience response to the PMRA deficiency note for fluopyram on wheat, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
2572518	2015, Waiver request: AE C656948 500 SC - Magnitude of the residue in/on small-sized tomatoes (as part of crop groups 8-09A): Bayer CropScience response to the PMRA deficiency note for fluopyram on tomatoes, DACO: 7.4.1,7.4.2,7.4.6,IIA 6.3.1
2577848	2015, Fluopyram - Projected Percent Crop Treated - Canada, DACO: 7.1,7.8,IIA 6.7.2

ISSN: 1911-8082

**8 Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services
Canada 2016**

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.