

## ANNEX 6: LIVESTOCK DIETARY BURDEN

### *Livestock dietary burden tables*

The livestock dietary burdens were estimated by considering the commodities listed in the tables below.

#### *Azoxystrobin (229)*

##### *Estimated maximum dietary burden of farm animals*

BEEF CATTLE		MAX										
Commodity	CC	Residue (mg/kg)	Basis	DM (%)	Residue dw (mg/kg)	Diet content (%)			Residue contribution (mg/kg)			
						US-CAN	EU	AU	US-CAN	EU	AU	
Barley straw	AS	11	hr	100	11	5				0.55		
Cabbage heads and leaves	VB	2.3	hr	15	15		15				2.3	
Corn forage	AF	7.2	hr	40	18	15	20			2.7	3.6	
Corn stover	AS	25	hr	100	25	25	25			6.3	6.3	
Soya bean forage	AL	23	hr	56	41			20				8.2
Soya bean hay	AL	62	hr	100	62	30		80	19			50
Sugar beet leaves or tops	AV	44	hr	23	191		20				38	
Wheat forage	AF	5.4	hr	25	22	25	20			5.4	4.3	
Total						100	100	100	34	55	58	

#### *Azoxystrobin (229)*

##### *Estimated maximum dietary burden of farm animals*

DAIRY CATTLE		MAX										
Commodity	CC	Residue (mg/kg)	Basis	DM (%)	Residue dw (mg/kg)	Diet content (%)			Residue contribution (mg/kg)			
						US-CAN	EU	AU	US-CAN	EU	AU	
Citrus pulp, dried	AB	9.3	STMR-P	91	10	5				0.51		
Corn forage	AF	7.2	HR	40	18	10	30			1.8	5.4	
Corn stover	AS	25	HR	100	25	15	20	40		3.8	5.0	10
Soya bean hay	AL	62	HR	100	62	30		40		19		25
Sugar beet leaves or tops	AV	44	HR	23	191		30				57	
Wheat forage	AF	5.4	HR	25	22	40	20	20		8.6	4.3	4.3
Total						100	100	100	33	72	39	

#### *Azoxystrobin (229)*

##### *Estimated maximum dietary burden of farm animals*

POULTRY BROILER		MAX										
Commodity	CC	Residue (mg/kg)	Basis	DM (%)	Residue dw (mg/kg)	Diet content (%)			Residue contribution (mg/kg)			
						US-CAN	EU	AU	US-CAN	EU	AU	
Barley grain	GC	0.08	STMR	88	0.09	35	70			0.03	0.06	
Peanut meal	SO	0.01	STMR-P	85	0.01			10				0.001
Rice bran	CF	0.82	STMR-P	90	0.91	25	10	20		0.23	0.09	0.18
Rice grain	GC	0.68	STMR	88	0.77	20		50		0.15		0.39
Soya bean hulls	AB	0.13	STMR-P	90	0.14	20	10	5		0.03	0.01	0.01
Soya bean seed	VD	0.06	STMR	89	0.07			15				0.01
Swede root	VR	0.45	HR	10	4.5		10				0.45	
Total						100	100	100	0.44	0.62	0.59	

**Azoxystrobin (229)****Estimated maximum dietary burden of farm animals**

POULTRY - LAYER		MAX									
Commodity	CC	Residue (mg/kg)	Basis	DM (%)	Residue dw (mg/kg)	Diet content (%)			Residue contribution (mg/kg)		
						US-CAN	EU	AU	US-CAN	EU	AU
Barley grain	GC	0.08	STMR	88	0.09	45	40		0.04	0.04	
Cabbage heads and leaves	VB	2.3	HR	15	15		5			0.77	
Corn stover	AS	25	HR	100	25		10			2.5	
Peanut meal	SO	0.01	STMR-P	85	0.01			10			0.001
Rice bran	CF	0.82	STMR-P	90	0.91	25	5	20	0.23	0.05	0.18
Rice grain	GC	0.68	STMR	88	0.77	20		50	0.15		0.39
Soya bean hay	AL	62	HR	100	62		10			6.2	
Soya bean hulls	AB	0.13	STMR-P	90	0.14	10	5	5	0.01	0.01	0.01
Soya bean seed	VD	0.06	STMR	89	0.07			15			0.01
Sugar beet leaves or tops	AV	44	HR	23	191		5			9.6	
Swede root	VR	0.45	HR	10	4.5		10			0.45	
Wheat forage	AF	5.4	HR	25	22		10			2.2	
Total						100	100	100	0.44	22	0.59

**Azoxystrobin (229)****Estimated STMR dietary burden of farm animals**

BEEF CATTLE		STMR									
Commodity	CC	Residue (mg/kg)	Basis	DM (%)	Residue dw (mg/kg)	Diet content (%)			Residue contribution (mg/kg)		
						US-CAN	EU	AU	US-CAN	EU	AU
Barley forage	AF	1.7	STMR	30	5.7	5	10		0.28	0.57	
Cabbage heads and leaves	VB	1.2	STMR	15	8.0		20			1.6	
Citrus pulp, dried	AB	9.3	STMR-P	91	10	10	5		1.0	0.51	
Corn forage	AF	1.6	STMR	40	4.0	5			0.20		
Corn stover	AS	5	STMR	100	5.0	25	25		1.3	1.3	
Soya bean forage	AL	9.4	STMR	56	17			20			3.4
Soya bean hay	AL	36	STMR	100	36	30		80	11		29
Sugar beet leaves or tops	AV	16	STMR	23	70		20			14	
Wheat forage	AF	1.9	STMR	25	7.6	25	20		1.9	1.5	
Total						100	100	100	15	19	32

**Azoxystrobin (229)****Estimated STMR dietary burden of farm animals**

DAIRY CATTLE		STMR									
Commodity	CC	Residue (mg/kg)	Basis	DM (%)	Residue dw (mg/kg)	Diet content (%)			Residue contribution (mg/kg)		
						US-CAN	EU	AU	US-CAN	EU	AU
Barley forage	AF	1.7	STMR	30	5.7		10			0.57	
Cabbage heads and leaves	VB	1.2	STMR	15	8.0		20			1.6	
Citrus pulp, dried	AB	9.3	STMR-P	91	10	10	20	10	1.0	2.0	1.0
Corn forage	AF	1.6	STMR	40	4.0	5			0.20		
Corn stover	AS	5	STMR	100	5.0	15			0.75		
Grape pomace, wet	AB	1.6	STMR-P	15	11			20			2.1
Soya bean hay	AL	36	STMR	100	36	30		40	11		14
Sugar beet leaves or tops	AV	16	STMR	23	70		30			21	
Wheat forage	AF	1.9	STMR	25	7.6	40	20	30	3.0	1.5	2.3
Total						100	100	100	16	27	20

**Azoxystrobin (229)****Estimated STMR dietary burden of farm animals**

POULTRY - BROILER STMR											
Commodity	CC	Residue (mg/kg)	Basis	DM (%)	Residue dw (mg/kg)	Diet content (%)			Residue contribution (mg/kg)		
						US-CAN	EU	AU	US-CAN	EU	AU
Peanut meal	SO	0.01	STMR-P	85	0.01			10			0.001
Rice bran	CF	0.82	STMR-P	90	0.91	25	10	20	0.23	0.09	0.18
Rice grain	GC	0.68	STMR	88	0.77	20		50	0.15		0.39
Rice grain	GC	0.08	STMR	88	0.09	35	70		0.03	0.06	
Soya bean hulls	AB	0.13	STMR-P	90	0.14	20	10	5	0.03	0.01	0.01
Soya bean seed	VD	0.06	STMR	89	0.07			15			0.01
Swede root	VR	0.23	STMR	10	2.3		10			0.23	
Total						100	100	100	0.44	0.40	0.59

**Azoxystrobin (229)****Estimated STMR dietary burden of farm animals**

POULTRY— LAYER STMR											
Commodity	CC	Residue (mg/kg)	Basis	DM (%)	Residue dw (mg/kg)	Diet content (%)			Residue contribution (mg/kg)		
						US-CAN	EU	AU	US-CAN	EU	AU
Barley grain	GC	0.08	STMR	88	0.09	45	40		0.04	0.04	
Cabbage heads and leaves	VB	1.2	STMR	15	8.0		5			0.40	
Corn stover	AS	5	STMR	100	5.0		10			0.50	
Peanut meal	SO	0.01	STMR-P	85	0.01			10			0.001
Rice bran	CF	0.82	STMR-P	90	0.91	25	5	20	0.23	0.05	0.18
Rice grain	GC	0.68	STMR	88	0.77	20		50	0.15		0.39
Soya bean hay	AL	36	STMR	100	36		10			3.6	
Soya bean hulls	AB	0.13	STMR-P	90	0.14	10	5	5	0.01	0.01	0.01
Soya bean seed	VD	0.06	STMR	89	0.07			15			0.01
Sugar beet leaves or tops	AV	16	STMR	23	70		5			3.5	
Swede root	VR	0.23	STMR	10	2.3		10			0.23	
Wheat forage	AF	1.9	STMR	25	7.6		10			0.76	
Total						100	100	100	0.44	9.1	0.59

**Buprofezin (173)****Estimated mean and maximum dietary burden of farm animals**

BEEF CATTLE												MEAN/MAX		
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)					
						US-CAN	EU	AU	US-CAN	EU	AU			
Citrus, dried pulp	AB	1.2	STMR-P	91	1.319	10	5	30	0.13	0.07	0.40			
Total						10	5	30	0.13	0.07	0.40			

DAIRY CATTLE												MEAN/MAX		
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)					
						US-CAN	EU	AU	US-CAN	EU	AU			
Citrus, dried pulp	AB	1.2	STMR-P	91	1.319	10	20	30	0.13	0.26	0.40			
Total						10	20	30	0.13	0.26	0.40			

**Buprofezin (173)****Estimated mean and maximum dietary burden of farm animals**

## POULTRY - BROILER

MEAN/MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Citrus, dried pulp	AB	1.2	STMR-P	91	1.319						
Total						0	0	0	0.00	0.00	0.00

## POULTRY - LAYER

MEAN/MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Citrus, dried pulp	AB	1.2	STMR-P	91	1.319						
Total						0	0	0	0.00	0.00	0.00

**Chlorantraniliprole (230)****Estimated maximum dietary burden of farm animals**

## BEEF CATTLE

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Apple pomace, wet	AB	0.154	STMR-P	40	0.385	20	20		0.08	0.08	
Grape pomace, wet	AB	0.3035	STMR-P	15	2.023			20			0.40
cotton seed (for hulls)	SO	0.1029	STMR	90	0.114	20			0.02		
cotton gin trash	AM?	4.1	STMR	90	4.556	5			0.23		
barley grain		0.004	STMR	88	0.005	10	20		0.00	0.00	
wheat forage		0.083	HR	25	0.332	25	20	80	0.08	0.07	0.27
wheat hay		0.15	HR	88	0.170	20	20		0.03	0.03	
Total						100	80	100	0.45	0.18	0.67

**Chlorantraniliprole (230)****Estimated maximum dietary burden of farm animals**

## DAIRY CATTLE

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Apple pomace, wet	AB	0.154	STMR-P	40	0.385	10	10		0.04	0.04	
Grape pomace, wet	AB	0.3035	STMR-P	15	2.023			20			0.40
cotton seed	SO	0.049	STMR	88	0.056		10			0.01	
cotton seed (for meal)	SO	0.0368	STMR	89	0.041		5			0.00	
cotton seed (for hulls)	SO	0.1029	STMR	90	0.114	10		10	0.01		0.01
barley grain		0.004	STMR	88	0.005		15			0.00	
wheat forage		0.083	HR	25	0.332	40	20	60	0.13	0.07	0.20
wheat hay		0.15	HR	88	0.170	40	20	10	0.07	0.03	0.02
Total						100	80	100	0.25	0.15	0.63

**Chlorantraniliprole (230)****Estimated maximum dietary burden of farm animals**

POULTRY - BROILER

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)			
						US-CAN	EU	AU	US-CAN	EU	AU	
Potato culls	VR	0.004	HR	20	0.020		10			0.00		
Cotton seed (for meal)	SO	0.0368	STMR	89	0.041	20	5	10	0.01	0.00	0.00	
barley grain		0.004	STMR	88	0.005	75	70	15	0.00	0.00	0.00	
oat grain		0.004	STMR	89	0.004							
Total						95	85	80	0.012	0.007	0.007	

**Chlorantraniliprole (230)****Estimated maximum dietary burden of farm animals**

POULTRY - LAYER

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)			
						US-CAN	EU	AU	US-CAN	EU	AU	
Potato culls	VR	0.004	HR	20	0.020		10			0.00		
Cotton seed (for meal)	SO	0.0368	STMR	89	0.041	20	5	10	0.01	0.00	0.00	
barley grain		0.004	STMR	88	0.005	70	65		0.00	0.00		
wheat forage		0.083	HR	25	0.332		10			0.03		
wheat hay		0.15	HR	88	0.170		10			0.02		
wheat grain		0.004	STMR	89	0.004			55			0.00	
Total						90	100	65	0.011	0.057	0.007	

**Chlorantraniliprole (230)****Estimated mean dietary burden of farm animals**

BEEF CATTLE

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)			
						US-CAN	EU	AU	US-CAN	EU	AU	
Apple pomace, wet	AB	0.154	STMR-P	40	0.385	20	20		0.08	0.08		
Grape pomace, wet	AB	0.3035	STMR-P	15	2.023			20			0.40	
cotton seed (for meal)	SO	0.0368	STMR	89	0.041		5			0.00		
cotton seed (for hulls)	SO	0.1029	STMR	90	0.114	20		20	0.02		0.02	
cotton gin trash	AM?	4.1	STMR	90	4.556	5			0.23			
barley grain		0.004	STMR	88	0.005	30	35		0.00	0.00		
wheat forage		0.022	STMR	25	0.088	25	20	60	0.02	0.02	0.05	
wheat hay		0.045	STMR	88	0.051		20			0.01		
Total						100	100	100	0.35	0.11	0.48	

***Chlorantraniliprole (230)***  
***Estimated mean dietary burden of farm animals***

DAIRY CATTLE											MAX
Commodity	CC	Residue e mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Apple pomace, wet	AB	0.154	STMR-P	40	0.385	10	10		0.04	0.04	
Grape pomace, wet	AB	0.3035	STMR-P	15	2.023			20			0.40
Potato culls	VR	0.003	STMR	20	0.015	10		10	0.00		0.00
cotton seed	SO	0.049	STMR	88	0.056		10			0.01	
cotton seed (for hulls)	SO	0.1029	STMR	90	0.114	15		10	0.02		0.01
barley grain		0.004	STMR	88	0.005	25	40		0.00	0.00	
wheat forage		0.022	STMR	25	0.088	40	20	60	0.04	0.02	0.05
wheat hay		0.045	STMR	88	0.051		20			0.01	
Total						100	100	10	0.09	0.07	0.47
								0			

***Chlorantraniliprole (230)***  
***Estimated mean dietary burden of farm animals***

POULTRY - BROILER											MAX
Commodity	CC	Residue e mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Potato culls	VR	0.003	STMR	20	0.015		10			0.00	
Cotton seed (for meal)	SO	0.0368	STMR	89	0.041	20	5	10	0.01	0.00	0.00
barley grain		0.004	STMR	88	0.005	75	70	15	0.00	0.00	0.00
wheat grain		0.004	STMR	89	0.004			55			0.00
Total						95	85	80	0.012	0.007	0.007

***Chlorantraniliprole (230)***  
***Estimated mean dietary burden of farm animals***

POULTRY - LAYER											MAX
Commodity	CC	Residue e mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Potato culls	VR	0.003	STMR	20	0.015		10			0.00	
Cotton seed (for meal)	SO	0.0368	STMR	89	0.041	20	5	10	0.01	0.00	0.00
barley grain		0.004	STMR	88	0.005	70	65		0.00	0.00	
wheat forage		0.022	STMR	25	0.088		10			0.01	
wheat hay		0.045	STMR	88	0.051		10			0.01	
wheat grain		0.004	STMR	89	0.004			55			0.00
Total						90	100	65	0.011	0.020	0.007

***Cypermethrins (I18)******Estimated maximum dietary burden of livestock***

BEEF CATTLE											MAX
Commodity	Commod group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Alfalfa forage	AL	11	high residue	35	31.429	60	70	100	18.86	22.00	31.43
Sugar beet leaves or tops	AV	8.3	high residue	100	8.300		20			1.66	
Barley straw	AS AF	6.9	high residue	100	6.900		10			0.69	
Maize fodder	AS AF	6.9	high residue	100	6.900	25			1.73		
Rice	GC	0.57	STMR	88	0.648	15			0.10		
Total						100	100	100	20.68	24.35	31.43

***Cypermethrins (I18)******Estimated maximum dietary burden of livestock***

DAIRY CATTLE											MAX
Commodity	Commod group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Alfalfa forage	AL	11	high residue	35	31.429	40	40	60	12.57	12.57	18.86
Sugar beet leaves or tops	AV	8.3	high residue	100	8.300		30			2.49	
Maize fodder	AS AF	6.9	high residue	100	6.900	15		40	1.04		2.76
Barley straw	AS AF	6.9	high residue	100	6.900		30			2.07	
Rice	GC	0.57	STMR	88	0.648	20			0.13		
Carrot culls	VR	0.01	HR	12	0.083	10			0.01		
Beans (dry)	VD	0.05	STMR	88	0.057	15			0.01		
Total						100	100	100	13.75	17.13	21.62

As well as the commodities shown in the table for beef and dairy cattle, the following were also considered: barley forage, barley grain, bean forage, cabbage heads and leaves, grape pomace, maize, maize forage, oat straw, oats, pea hay or pea fodder, pea vines, dry peas, rice straw and fodder, soya beans, wheat, wheat forage and wheat bran.

***Cypermethrins (I18)******Estimated maximum dietary burden of livestock***

POULTRY - BROILER											MAX
Commodity	Commod group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Rice grain	GC	0.57	STMR	88	0.65	20		50	0.130		0.324
Carrot culls	VR	0.01	HR	12	0.083		10			0.008	
Bean seed	VD	0.05	STMR	88	0.057	20	20	50	0.011	0.011	0.028
Barley grain	GC	0.035	STMR	88	0.040	60	70		0.024	0.028	
Total						100	100	100	0.16	0.05	0.35

**Cypermethrins (I18)****Estimated maximum dietary burden of livestock**

POULTRY - LAYER										MAX	
Commodity	Commod group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Pea vines	AL	2.1	high residue	25	8.40		10				0.840
Beet, sugar tops	AV	8.3	high residue	100	8.30		5				0.415
Wheat straw	AS AF	6.9	high residue	100	6.90		10				0.690
Cabbage heads leaves	VB	0.65	high residue	15	4.33		5				0.217
Rice grain	GC	0.57	STMR	88	0.65	20		50	0.130		0.324
Carrot culls	VR	0.01	HR	12	0.083		10				0.008
Bean seed	VD	0.05	STMR	88	0.057	20	20	50	0.011	0.011	0.028
Barley grain	GC	0.035	STMR	88	0.040	50	40		0.020	0.016	
Wheat milled, bran	CM	0.024	STMR	88	0.027	10			0.003		
<b>Total</b>						<b>100</b>	<b>100</b>	<b>100</b>	<b>0.16</b>	<b>2.20</b>	<b>0.35</b>

As well as the commodities shown in the table for poultry broilers and layers, the following were also considered: barley grain, barley straw, bean seed, sugar beet tops, cabbage heads and leaves, carrot culls, maize fodder, maize forage, maize grain, oat grain, oat straw, pea seed, pea straw, pea vines, rice grain, wheat forage, wheat grain, wheat bran and wheat straw.

**Cypermethrins (I18)****Estimated mean dietary burden of livestock**

BEEF CATTLE										MEAN	
Commodity	Commod group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Alfalfa fodder	AL	11.5	STMR	100	11.500	60		80	6.90		9.20
Alfalfa forage	AL	3.65	STMR	35	10.429		70	20		7.30	2.09
Wheat straw and fodder, Dry	AS AF	3.6	STMR	100	3.600						
Maize fodder	AS AF	3.6	STMR	100	3.600	25	25		0.90	0.90	
Sugar beet leaves or tops	AV	1.5	STMR	100	1.500		5			0.08	
Rice	GC	0.57	STMR	88	0.648	15			0.10		
<b>Total</b>						<b>100</b>	<b>100</b>	<b>100</b>	<b>7.90</b>	<b>8.28</b>	<b>11.29</b>

**Cypermethrins (I18)****Estimated mean dietary burden of livestock**

DAIRY CATTLE										MEAN	
Commodity	Commod group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Alfalfa fodder	AL	11.5	STMR	100	11.500	40	40	60	4.60	4.60	6.90
Sugar beet leaves or tops	AV	1.5	STMR	23	6.522		30			1.96	
Maize fodder	AS AF	3.6	STMR	100	3.600	15		40	0.54		1.44
Barley straw	AS AF	3.60	STMR	100	3.600		30			1.08	
Rice	GC	0.57	STMR	88	0.648	20			0.13		
Carrot culls	VR	0.01	STMR	12	0.083	10			0.01		
Beans (dry)	VD	0.05	STMR	88	0.057	15			0.01		
<b>Total</b>						<b>100</b>	<b>100</b>	<b>100</b>	<b>5.29</b>	<b>7.64</b>	<b>8.34</b>

**Cypermethrins (118)****Estimated mean dietary burden of livestock**

POULTRY - BROILER											MEAN
Commodity	Commod group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Rice grain	GC	0.57	STMR	88	0.65	20		50	0.130		0.324
Carrot culls	VR	0.01	STMR	12	0.083		10			0.008	
Bean seed	VD	0.05	STMR	88	0.057	20	20	50	0.011	0.011	0.028
Barley grain	GC	0.035	STMR	88	0.040	55	70		0.022	0.028	
Wheat milled, bran	CM	0.024	STMR	88	0.027	5			0.001		
Total						100	100	100	0.16	0.05	0.35

**Cypermethrins (118)****Estimated mean dietary burden of livestock**

POULTRY - LAYER											MEAN
Commodity	Commod group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Wheat straw	AS AF	3.6	STMR	100	3.60		10			0.360	
Pea vines	AL	0.45	STMR	25	1.80		10			0.180	
Beet, sugar tops	AV	1.5	STMR	100	1.50		5			0.075	
Rice grain	GC	0.57	STMR	88	0.65	20		50	0.130		0.324
Cabbage heads leaves	VB	0.02	STMR	15	0.13		5			0.007	
Carrot culls	VR	0.01	STMR	12	0.083		10			0.008	
Bean seed	VD	0.05	STMR	100	0.050	20	20	50	0.010	0.010	0.025
Barley grain	GC	0.035	STMR	88	0.040	50	40		0.020	0.016	
Wheat milled, bran	CM	0.024	STMR	88	0.027	10			0.003		
Total						100	100	100	0.16	0.66	0.35

**Imidacloprid (206)****Estimated maximum dietary burden of livestock**

BEEF CATTLE											MAX
Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Beet, sugar tops	AM	0.67	HR	23	2.913		20			0.58	
Oat, forage	AF	0.67	HR	30	2.233	25	20		0.56	0.45	
Peanut, hay	AL	24	HR	85	28.235	25		60	7.06		16.94
Wheat, forage	AF	0.67	HR	25	2.680			40			1.07
Wheat, straw	AS	0.45	HR	88	0.511	10			0.05		
Potato, culls	VR	0.28	HR	20	1.400	30			0.42		
Swede, roots	VR	0.28	HR	10	2.800		40			1.12	
Pea, seed	VD	0.62	STMR	90	0.689		20			0.14	
Almond, hulls	AM	1.5	STMR	90	1.667	10			0.17		
Total						100	100	100	8.29	2.29	18.01

**Imidacloprid (206)****Estimated maximum dietary burden of livestock**

DAIRY CATTLE

MAX

Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Beet, sugar tops	AM	0.67	HR	23	2.913		30				0.87
Cabbage heads, leaves	VB	0.32	HR	15	2.133		20				0.43
Oat, forage	AF	0.67	HR	30	2.233		20				0.45
Peanut, hay	AL	24	HR	85	28.235	20		60	5.65		16.94
Wheat, forage	AF	0.67	HR	25	2.680	40		40	1.07		1.07
Carrot, culls	VR	0.28	HR	12	2.333	10			0.23		
Swede, roots	VR	0.28	HR	10	2.800		20				0.56
Pea, seed	VD	0.62	STMR	90	0.689		10				0.07
Almond, hulls	AM	1.5	STMR	90	1.667	10			0.17		
Wheat, milled byproducts	CM	0.175	STMR	88	0.199	20			0.04		
Total						100	100	100	7.16	2.38	18.01

**Imidacloprid (206)****Estimated maximum dietary burden of livestock**

POULTRY - BROILER

MAX

Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Swede, roots	VR	0.28	HR	10	2.800		10				0.28
Barley, grain	GC	0.05	STMR	88	0.057			15			0.01
Corn, field, grain	GC	0.05	STMR	88	0.057	80			0.05		
Pea, seed	VD	0.62	STMR	90	0.689	20	20	5	0.14	0.14	0.03
Rye, grain	GC	0.05	STMR	88	0.057		70	50		0.04	0.03
Peanut, meal	SO	0.12	STMR	85	0.141			10			0.01
Wheat, milled byproducts	CM	0.175	STMR	88	0.199			20			0.04
Total						100	100	100	0.19	0.46	0.12

**Imidacloprid (206)****Estimated maximum dietary burden of livestock**

POULTRY - LAYER

MAX

Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Beet, sugar tops	AM	0.67	HR	23	2.913		5				0.15
Cabbage heads, leaves	VB	0.32	HR	15	2.133		5				0.11
Wheat, forage	AF	0.67	HR	25	2.680		10				0.27
Wheat, straw	AS	0.45	HR	88	0.511		10				0.05
Swede, roots	VR	0.28	HR	10	2.800		10				0.28
Corn, field, grain	GC	0.05	STMR	88	0.057	70	40		0.04		0.02
Pea, seed	VD	0.62	STMR	90	0.689	20	20		0.14	0.14	
Wheat, grain	GC	0.05	STMR	89	0.056			55			0.03
Peanut, meal	SO	0.12	STMR	85	0.141	10		10	0.01		0.01
Sunflower, meal	SO	0.05	STMR	92	0.054			15			0.01
Wheat, milled byproducts	CM	0.175	STMR	88	0.199			20			0.04
Total						100	100	100	0.19	1.02	0.09

**Imidacloprid (206)****Estimated mean dietary burden of livestock**

## BEEF CATTLE

MEAN

Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Beet, sugar tops	AM	0.425	STMR	23	1,848		20			0.37	
Peanut, hay	AL	8,2	STMR	85	9,647	25		60	2,41		5,79
Wheat, forage	AF	0.09	STMR	25	0.360	25	20		0.09	0.07	
Potato, culls	VR	0.05	STMR	20	0.250	30			0.08		
Swede, roots	VR	0.05	STMR	10	0.500		40			0.20	
Pea, seed	VD	0.62	STMR	90	0.689		20	40		0.14	0.28
Apple pomace, wet	AB	0.11	STMR	40	0.275	20			0.06		
Total						100	100	100	2.64	0.78	6.07

**Imidacloprid (206)****Estimated mean dietary burden of livestock**

## DAIRY CATTLE

MEAN

Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Beet, sugar tops	AM	0.425	STMR	23	1,848		30			0.55	
Cabbage heads, leaves	VB	0.08	STMR	15	0.533		20			0.11	
Peanut, hay	AL	8,2	STMR	85	9,647	20		60	1,93		5,79
Wheat, forage	AF	0.09	STMR	25	0.360	40			0.14		
Swede, roots	VR	0.05	STMR	10	0.500		20	10		0.10	0.05
Pea, seed	VD	0.62	STMR	90	0.689		20	20		0.14	0.14
Almond, hulls	AM	1,5	STMR	90	1,667	10		10	0.17		0.17
Apple pomace, wet	AB	0.11	STMR	40	0.275		10			0.03	
Wheat, milled byproducts	CM	0.175	STMR	88	0.199	30			0.06		
Total						100	100	100	2.30	0.93	6.14

**Imidacloprid (206)****Estimated mean dietary burden of livestock**

## POULTRY - BROILER

MEAN

Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Swede, roots	VR	0.05	STMR	10	0.500		10			0.05	
Oat, grain	GC	0.05	STMR	89	0.056			15			0.01
Pea, seed	VD	0.62	STMR	90	0.689	20	20	5	0.14	0.14	0.03
Rye, grain	GC	0.05	STMR	88	0.057			50			0.03
Wheat, grain	GC	0.05	STMR	89	0.056		40			0.02	
Peanut, meal	SO	0.12	STMR	85	0.141	30	10	10	0.04	0.01	0.01
Wheat, milled byproducts	CM	0.175	STMR	88	0.199	50	20	20	0.10	0.04	0.04
Total						100	100	100	0.28	0.26	0.12

**Imidacloprid (206)****Estimated mean dietary burden of livestock**

## POULTRY - LAYER

MEAN

Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Beet, sugar tops	AM	0.425	STMR	23	1,848		5				0.09
Cabbage heads, leaves	VB	0.08	STMR	15	0.533		5				0.03
Swede, roots	VR	0.05	STMR	10	0.500		10				0.05
Pea, seed	VD	0.62	STMR	90	0.689	20	20	5	0.14	0.14	0.03
Wheat, grain	GC	0.05	STMR	89	0.056		40	50			0.02 0.03
Peanut, meal	SO	0.12	STMR	85	0.141	30		10	0.04		0.01
Sunflower, meal	SO	0.05	STMR	92	0.054			15			0.01
Wheat, milled byproducts	CM	0.175	STMR	88	0.199	50	20	20	0.10	0.04	0.04
Total						100	100	100	0.28	0.37	0.12

**Lambda cyhalothrin (146)****Estimated maximum dietary burden**

## BEEF CATTLE

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Corn, field forage	AF	2.8	highest residue	40	7.000	40	80	80	2.80	5.60	5.60
Peanut, hay	AL	2.2	highest residue	85	2.588	25	0	20	0.65	0.00	0.52
Rice, hulls	CM	1.9	STMR-P	90	2.111	10	0	0	0.21	0.00	0.00
Apple, pomace wet	AB	0.65	STMR-P	40	1.625	20	20	0	0.33	0.33	0.00
Oats, straw (dry-weight)	AS	1.6	highest residue	100	1.600	5	0	0	0.08	0.00	0.00
Total						100	100	100	4.07	5.93	6.12

**Lambda cyhalothrin (146)****Estimated maximum dietary burden**

## DAIRY CATTLE

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Corn, field forage	AF	2.8	highest residue	40	7.000	50	60	80	3.50	4.20	5.60
Peanut, hay	AL	2.2	highest residue	85	2.588	20	0	20	0.52	0.00	0.52
Rice, hulls	CM	1.9	STMR-P	90	2.111	10	0	0	0.21	0.00	0.00
Apple, pomace wet	AB	0.65	STMR-P	40	1.625	10	10	0	0.16	0.16	0.00
Oats, straw (dry-weight)	AS	1.6	highest residue	100	1.600	10	20	0	0.16	0.32	0.00
Wheat, milled byproducts	CC	0.98	STMR-P	88	1.114	0	10	0	0.00	0.11	0.00
Total						100	100	100	4.55	4.79	6.12

***Lambda cyhalothrin (146)***  
***Estimated maximum dietary burden***

POULTRY - BROILER											MAX
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US- CAN	EU	AU	US-CAN	EU	AU
Wheat, milled byproducts	CC	0.98	STMR-P	88	1.114	50	20	20	0.56	0.22	0.22
Rice, grain	GC	0.3	STMR	88	0.335	20	0	50	0.07	0.00	0.17
Rice, bran/pollard	CM	0.07	STMR-P	90	0.072	25	10	20	0.02	0.01	0.01
Barley, grain	GC	0.02	STMR	88	0.023	0	70	0	0.00	0.02	0.00
Bean seed	VD	0.01	STMR	88	0.011	5	0	10	0.00	0.00	0.00
Total						100	100	100	<b>0.65</b>	<b>0.25</b>	<b>0.40</b>

***Lambda cyhalothrin (146)***  
***Estimated maximum dietary burden***

POULTRY - LAYER											MAX
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US- CAN	EU	AU	US-CAN	EU	AU
Corn, field forage	AF	2.8	highest residue	40	7.000	0	10	0	0.00	0.70	0.00
Wheat, straw (dry-weight)	AS	1.6	highest residue	100	1.600	0	10	0	0.00	0.16	0.00
Wheat, milled byproducts	CC	0.98	STMR-P	88	1.114	50	20	20	0.56	0.22	0.22
Rice, grain	GC	0.3	STMR	88	0.335	20	0	50	0.07	0.00	0.17
Rice, bran/pollard	CM	0.07	STMR-P	90	0.072	25	5	20	0.02	0.00	0.01
Barley, grain	GC	0.02	STMR	88	0.023	0	55	0	0.00	0.01	0.00
Bean seed	VD	0.01	STMR	88	0.011	5	0	10	0.00	0.00	0.00
Total						100	100	100	<b>0.65</b>	<b>1.09</b>	<b>0.40</b>

***Lambda-cyhalothrin (146)***  
***Estimated mean dietary burden***

BEEF CATTLE											MEAN
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US- CAN	EU	AU	US-CAN	EU	AU
Corn, field forage	AF	1.85	STMR	40	4.625	40	80	80	1.85	3.70	3.70
Rice, hulls	CM	1.9	STMR-P	90	2.111	10	0	5	0.21	0.00	0.11
Apple, pomace wet	AB	0.65	STMR-P	40	1.625	20	20	15	0.33	0.33	0.24
Peanut, hay	AL	1.3	STMR	85	1.529	25	0	0	0.38	0.00	0.00
Wheat, milled byproducts	CC	0.98	STMR-P	88	1.114	5	0	0	0.06	0.00	0.00
Total						100	100	100	2.83	4.03	4.05

***Lambda-cyhalothrin (146)***  
***Estimated mean dietary burden***

DAIRY CATTLE											MEAN
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US- CAN	EU	AU	US-CAN	EU	AU
Corn, field forage	AF	1.85	STMR	40	4.625	50	60	80	2.31	2.78	3.70
Rice, hulls	CM	1.9	STMR-P	90	2.111	10	0	10	0.21	0.00	0.21
Apple, pomace wet	AB	0.65	STMR-P	40	1.625	10	10	10	0.16	0.16	0.16
Peanut, hay	AL	1.3	STMR	85	1.529	20	0	0	0.31	0.00	0.00
Wheat, milled byproducts	CC	0.98	STMR-P	88	1.114	10	30	0	0.11	0.33	0.00
Total						100	100	100	3.1	3.27	4.07

**Lambda-cyhalothrin (146)****Estimated mean dietary burden****POULTRY - BROILER**

MEAN

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US- CAN	EU	AU	US-CAN	EU	AU
Wheat, milled byproducts	CC	0.98	STMR-P	88	1.114	50	20	20	0.56	0.22	0.22
Rice, grain	GC	0.3	STMR	88	0.335	20	0	50	0.07	0.00	0.17
Rice, bran/pollard	CM	0.07	STMR-P	90	0.072	25	10	20	0.02	0.01	0.01
Barley, grain	GC	0.02	STMR	88	0.023	5	70	0	0.00	0.02	0.00
Bean seed	VD	0.01	STMR	88	0.011	0	0	10	0.00	0.00	0.00
<b>Total</b>						<b>100</b>	<b>100</b>	<b>100</b>	<b>0.65</b>	<b>0.25</b>	<b>0.40</b>

**Lambda-cyhalothrin (146)****Estimated mean dietary burden****POULTRY - LAYER**

MEAN

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US- CAN	EU	AU	US-CAN	EU	AU
Corn, field forage	AF	1.85	STMR	40	4.625	0	10	0	0.00	0.46	0.00
Wheat, milled byproducts	CC	0.98	STMR-P	88	1.114	50	20	20	0.56	0.22	0.22
Wheat, straw (dry-weight)	AS	0.54	STMR	100	0.540	0	10	0	0.00	0.05	0.00
Rice, grain	GC	0.3	STMR	88	0.335	20	0	50	0.07	0.00	0.17
Rice, bran/pollard	CM	0.07	STMR-P	90	0.072	25	5	20	0.02	0.00	0.01
Barley, grain	GC	0.02	STMR	88	0.023	0	55	0	0.00	0.01	0.00
Bean seed	VD	0.01	STMR	88	0.011	5	0	10	0.00	0.00	0.00
<b>Total</b>						<b>100</b>	<b>100</b>	<b>100</b>	<b>0.65</b>	<b>0.74</b>	<b>0.40</b>

**Mandipropamid (231)****Estimated maximum dietary burden of farm animals****BEEF CATTLE**

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Grape pomace, wet	AB	1.16	STMR-P	15	7.733			20			1.55
Cabbage heads, leaves	VC	5.8	high residue	15	38.667		20			7.73	
Potato culls	VR	0.01	high residue	20	0.050	30	30	10	0.02	0.02	0.01
<b>Total</b>						<b>30</b>	<b>50</b>	<b>30</b>	<b>0.02</b>	<b>7.75</b>	<b>1.56</b>

**Mandipropamid (231)****Estimated maximum dietary burden of farm animals**

DAIRY CATTLE												MAX
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)			
						US-CAN	EU	AU	US-CAN	EU	AU	
Grape pomace, wet	AB	1.16	STMR-P	15	7.733			20				1.55
Cabbage heads, leaves	VC	5.8	high residue	15	38.667		20				7.73	
Potato culls	VR	0.01	high residue	20	0.050	10	30	10	0.01	0.02	0.01	
Total						10	50	30	0.01	7.75	1.56	

**Mandipropamid (231)****Estimated maximum dietary burden of farm animals**

POULTRY – BROILER												MAX
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)			
						US-CAN	EU	AU	US-CAN	EU	AU	
Grape pomace, wet	AB	1.16	STMR-P	15	7.733							
Cabbage heads, leaves	VC	5.8	high residue	15	38.667		5				1.93	
Potato culls	VR	0.01	high residue	20	0.050			10			0.01	
Total								15			1.94	

**Mandipropamid (231)****Estimated maximum dietary burden of farm animals**

POULTRY – LAYER												MAX
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)			
						US-CAN	EU	AU	US-CAN	EU	AU	
Grape pomace, wet	AB	1.16	STMR-P	15	7.733							
Cabbage heads, leaves	VC	5.8	high residue	15	38.667		5				1.93	
Potato culls	VR	0.01	high residue	20	0.050			10			0.01	
Total								15			1.94	

**Mandipropamid (231)****Estimated mean dietary burden of farm animals**

BEEF CATTLE												MEAN
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)			
						US-CAN	EU	AU	US-CAN	EU	AU	
Grape pomace, wet	AB	1.16	STMR-P	15	7.733			20				1.55
Cabbage heads, leaves	VC	3.55	STMR	15	23.667		20				4.73	
Potato culls	VR	0.01	STMR	20	0.050	30	30	10	0.02	0.02	0.01	
Total						30	50	30	0.02	4.75	1.56	

**Mandipropamid (231)****Estimated mean dietary burden of farm animals**

DAIRY CATTLE											MEAN		
Commodity	CC	Residue e mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)				
						US-CAN	EU	AU	US-CAN	EU	AU		
Grape pomace, wet	AB	1.16	STMR-P	15	7.733			20			1.55		
Cabbage heads, leaves	VC	3.55	STMR	15	23.667		20			4.73			
Potato culls	VR	0.01	STMR	20	0.050	30	30	10	0.02	0.02	0.01		
Total						30	50	30	0.02	4.75	1.56		

**Mandipropamid (231)****Estimated mean dietary burden of farm animals**

POULTRY – BROILER											MEAN		
Commodity	CC	Residue e mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)				
						US-CAN	EU	AU	US-CAN	EU	AU		
Grape pomace, wet	AB	1.16	STMR-P	15	7.733								
Cabbage heads, leaves	VC	3.55	STMR	15	23.667								
Potato culls	VR	0.01	STMR	20	0.050		10			0.01			
Total							10			0.01			

**Mandipropamid (231)****Estimated mean dietary burden of farm animals**

POULTRY – LAYER											MEAN		
Commodity	CC	Residue e mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)				
						US-CAN	EU	AU	US-CAN	EU	AU		
Grape pomace, wet	AB	1.16	STMR-P	15	7.733								
Cabbage heads, leaves	VC	3.55	STMR	15	23.667		5			1.18			
Potato culls	VR	0.01	STMR	20	0.050		10			0.01			
Total							15			1.19			

**Profenofos (171)****Estimated maximum/mean dietary burden**

BEEF CATTLE											MAX/MEAN		
Commodity	Commodity group	Residue mg/kg	Basis	%Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)				
						US-CAN	EU	AU	US-CAN	EU	AU		
Cotton meal	SO	0.19	STMR	89	0.213		5			0.01			
Cotton hulls	SO	0.49	STMR	90	0.544	20		20	0.11		0.11		
Total						20	5	20	0.11	0.01	0.11		

DAIRY CATTLE											MAX/MEAN		
Commodity	Commod group	Residue mg/kg	Basis	%Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)				
						US-CAN	EU	AU	US-CAN	EU	AU		
Cotton meal	SO	0.19	STMR	89	0.213		5			0.01			
Cotton hulls	SO	0.49	STMR	90	0.544	15		10	0.08		0.05		
Total						15	5	10	0.08	0.01	0.05		

**Profenofos (171)****Estimated maximum/mean dietary burden**

## POULTRY - BROILER

MAX/MEAN

Commodity	Commod group	Residue mg/kg	Basis	%Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Cotton meal	SO	0.19	STMR	89	0.213	20	5	10	0.04	0.01	0.02
Total						20	5	10	0.04	0.01	0.02

## POULTRY - LAYER

MAX/MEAN

Commodity	Commod group	Residue mg/kg	Basis	%Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Cotton meal	SO	0.19	STMR	89	0.213	20	5	10	0.04	0.01	0.02
Total						20	5	10	0.04	0.01	0.02

**Prothioconazole (232)****Estimated maximum dietary burden of livestock**

## BEEF CATTLE

MAX

Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Barley, forage	AF	2.6	HR	30	8.67	30	30		2.60	2.60	
Wheat, forage	AF	2.6	HR	25	10.4			100			10.4
Barley, grain	GC	0.01	STMR	88	0.011	50	70		0.0057	0.0080	
Total						80	100	100	2.61	2.61	10.40

**Prothioconazole (232)****Estimated maximum dietary burden of livestock**

## DAIRY CATTLE

MAX

Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Barley, forage	AF	2.6	HR	30	8.67		30			2.60	
Oat, forage	AF	2.6	HR	30	8.67			90			7.8
Wheat, forage	AF	2.6	HR	25	10.4	40			4.16		
Barley, grain	GC	0.01	STMR	88	0.011	45	40	10	0.0051	0.0045	0.0011
Total						85	70	100	4.17	2.61	7.80

**Prothioconazole (232)****Estimated mean dietary burden of livestock**

## BEEF CATTLE

MEAN

Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Barley, forage	AF	0.96	STMR	30	3.05	30	30		0.96	0.96	
Wheat, forage	AF	0.96	STMR	25	3.66			100			3.84
Barley, grain	GC	0.01	STMR	88	0.011	50	70		0.0057	0.0080	
Total						80	100	100	0.96	0.96	3.84

**Prothioconazole (232)****Estimated mean dietary burden of livestock**

DAIRY CATTLE											MEAN
Commodity	Commodity group	Residue mg/kg	Basis	% Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Barley, forage	AF	0.96	HR	30	3.05	30			0.96		
Oat, forage	AF	0.96	HR	30	3.05	90			2.75		
Wheat, forage	AF	0.96	HR	25	3.66	40			1.54		
Barley, grain	GC	0.01	STMR	88	0.011	45	40	10	0.0051	0.0045	0.0011
Total						85	70	100	1.55	0.96	2.75

**Prothioconazole (232)****Estimated maximum dietary burden of livestock**

POULTRY - BROILER											MAX
Commodity	Commod group	Residue mg/kg	Basis	%Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Barley grain	GC	0.01	STMR	88	0.011	75			0.009		
Wheat grain	GC	0.01	STMR	89	0.011	5	70	70	0.001	0.008	0.008
Total						80	70	70	0.01	0.008	0.008

**Prothioconazole (232)****Estimated maximum dietary burden of livestock**

POULTRY - LAYER											MAX
Commodity	Commod group	Residue mg/kg	Basis	%Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Wheat forage	AF	2.6	HR	25	10.4	10			1.04		
Barley grain	GC	0.01	STMR	88	0.011	90			0.01		
Triticale grain	GC	0.01	STMR	89	0.011	80			0.009		
Wheat grain	GC	0.01	STMR	89	0.011	55			0.006		
Total						80	100	55	0.009	1.050	0.006

**Prothioconazole (232)****Estimated mean dietary burden of livestock**

POULTRY - BROILER											MEAN
Commodity	Commod group	Residue mg/kg	Basis	%Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Barley grain	GC	0.01	STMR	88	0.011	75			0.009		
Wheat grain	GC	0.01	STMR	89	0.011	5	70	70	0.001	0.008	0.008
Total						80	70	70	0.01	0.008	0.008

**Prothioconazole (232)****Estimated mean dietary burden of livestock**

POULTRY - LAYER											/MEAN
Commodity	Commod group	Residue mg/kg	Basis	%Dry matter	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Wheat forage	AF	0.915	HR	25		10			0.37		
Barley grain	GC	0.01	STMR	88	0.011	90			0.01		
Triticale grain	GC	0.01	STMR	89	0.011	80			0.009		
Wheat grain	GC	0.01	STMR	89	0.011	55			0.006		
Total						80	100	55	0.009	0.376	0.006

**Spinetoram (233)****Estimated maximum dietary burden of livestock**

BEEF CATTLE											MAX
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Sugar beet tops	AV	0.20	Highest residue	23	0.870	20			0.174		
Apple pomace, dry	AB	0.081	STMR-P	91 <sup>a</sup>	0.127	20	20	20	0.018	0.018	0.018
Total						20	40	20	0.018	0.192	0.018

**Spinetoram (233)****Estimated maximum dietary burden of livestock**

DAIRY CATTLE											MAX
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Sugar beet tops	AV	0.20	Highest residue	23	0.870	30			0.261		
Apple pomace, dry	AB	0.81	STMR-P	91 <sup>a</sup>	0.127	10	10	10	0.0089	0.0089	0.0089
Total						10	40	10	0.0089	0.270	0.0089

**Spinetoram (233)****Estimated mean dietary burden of livestock**

BEEF CATTLE											MEAN
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Sugar beet tops	AV	0.135	STMR	23	0.587	20			0.117		
Apple pomace, dry	AB	0.081	STMR-P	91 <sup>a</sup>	0.127	20	20	20	0.018	0.018	0.018
Total						20	40	20	0.018	0.135	0.018

a using the DM of dry citrus pulp.

**Spinetoram (233)****Estimated mean dietary burden of livestock**

DAIRY CATTLE											MEAN
Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Sugar beet tops	AV	0.135	STMR	23	0.587	30			0.176		
Apple pomace, dry	AB	0.081	STMR-P	91 <sup>a</sup>	0.127	10	10	10	0.0089	0.0089	0.0089
Total						10	40	20	0.0089	0.185	0.0089

a using the DM of dry citrus pulp.

**Spirotetramat (234)****Estimated maximum dietary burden of farm animals**

BEEF CATTLE

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Apple pomace, dry	AB	1.1	STMR-P	100	1.100	20	20	0	0.22	0.22	
Cabbage heads	VB	0.92	HR	15	6.133	0	20	0		1.23	
Citrus pulp, dry	AB	0.43	STMR-P	91	0.484	0.1	0	0	0.00		
Grape pomace, wet	AB	0.74	STMR-P	15	4.9	0	0	20			0.98
Almond hulls	TN	4.9	STMR	90	5.444	10	0	10	0.54		0.54
Potato waste	VR	0.44	HR-P	12	3.667	30	40	5	1.10	1.47	0.18
Total						60.1	80	35	1.86	2.91	1.71

**Spirotetramat (234)****Estimated maximum dietary burden of farm animals**

DAIRY CATTLE

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Apple pomace, dry	AB	1.1	STMR-P	100	1.100	10	0	0	0.11		
Cabbage heads	VB	0.92	HR	15	6.133	0	20	0		1.23	
Citrus pulp, dry	AB	0.43	STMR-P	91	0.47	0	20	0		0.09	
Grape pomace, wet	AB	0.74	STMR-P	15	4.9	0	0	20			0.98
Almond hulls	TN	4.9	STMR	90	5.444	10	0	10	0.54		0.54
Potato waste	VR	0.44	HR-P	12	3.667	10	30	0	0.37	1.10	
Total						30	70	30	1.02	2.41	1.53

**Spirotetramat (234)****Estimated mean dietary burden of farm animals**

BEEF CATTLE

MEAN

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Apple pomace, dry	AB	1.1	STMR-P	100	1.100	20	20	0	0.22	0.22	
Cabbage heads	VB	0.23	STMR	15	1.533	0	20	0		0.31	
Citrus pulp, dry	AB	0.43	STMR-P	91	0.47	0	0	0			
Grape pomace, wet	AB	0.74	STMR-P	15	4.9	0	0	20			0.98
Almond hulls	TN	4.9	STMR	90	5.444	10	0	10	0.54		0.54
Potato waste	VR	0.11	STMR-P	12	0.917	30	40	5	0.28	0.37	0.05
Total						60	80	35	1.04	0.89	1.57

**Spirotetramat (234)****Estimated mean dietary burden of farm animals**

DAIRY CATTLE

MEAN

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
Apple pomace, dry	AB	1.1	STMR-P	100	1.100	10	0	0	0.11		
Cabbage heads	VB	0.23	STMR	15	1.533	0	20	0		0.31	
Citrus pulp, dry	AB	0.43	STMR-P	91	0.47	0	20	0		0.09	
Grape pomace, wet	AB	0.74	STMR-P	15	4.9	0	0	20			0.98
Almond hulls	TN	4.9	STMR	90	5.444	10	0	10	0.54		0.54
Potato waste	VR	0.11	STMR-P	12	0.917	1	3	0	0.01	0.03	
Total						21	43	30	0.66	0.42	1.53

***Tebuconazole (189)******Estimated maximum dietary burden of farm animals***

BEEF CATTLE\*

MEAN

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
barley forage	AF	18	highest residue	30	60.000	30	30		18.00	18.00	
rape forage	AF	18	highest residue	30	60.000			100			60.00
barley straw	AS	17	highest residue	89	19.101		30			5.73	
Peanut fodder	AS	30	MRL	85	35.294	25			8.82		
barley	GC	0.06	STMR	88	0.068		20			0.01	
rice	GC	0.275	STMR	88	0.313	20			0.06		
Soya bean aspired grain		5.5	STMR-P	85	6.471	5			0.32		
Apple pomace, wet	AB	0.63	STMR-P	40	1.575	20	20		0.32	0.32	
Total						100	100	100	27.21	23.74	60.00

\*other commodities considered : soya bean forage, rye straw, wheat straw, rye, wheat, maize, soya bean, soya bean meal, soya bean hulls

***Tebuconazole (189)******Estimated maximum dietary burden of farm animals***

DAIRY CATTLE\*

MEAN

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
barley forage	AF	18	highest residue	30	60.000	40	30	50	24.00	18.00	30.00
barley straw	AS	17	highest residue	89	19.101		30			5.73	
Peanut fodder	AS	30	MRL	85	35.294	25		50	8.82		17.65
barley		0.06	STMR	88	0.068		30			0.02	
rice		0.275	STMR	88	0.313	20			0.06		
Maize	GC	0.1	STMR	88	0.114	5			0.01		
Apple pomace, wet	AB	0.63	STMR-P	40	1.575	10	10		0.16	0.16	
Total						100	100	100	32.89	23.75	47.65

\*other commodities considered : rape forage, soya bean forage, rye straw, wheat straw, rye, wheat, maize, soya bean, soya bean meal, soya bean hulls

***Tebuconazole (189)******Estimated mean dietary burden of farm animals***

BEEF CATTLE\*

MEAN

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
barley forage	AF	5.2	STMR	30	17.333	30	30		5.20	5.20	
rape forage	AF	5.2	STMR	30	17.333			100			17.33
Wheat straw and fodder	AS	10	MRL	88	11.364		20			2.27	
Peanut fodder	AS	30	MRL	85	35.294	25			8.82		
barley	GC	0.06	STMR	88	0.068	20	50		0.01	0.03	
Soya bean aspired grain		5.5	STMR-P	85	6.471	5			0.32		
Apple pomace, wet	AB	0.63	STMR-P	40	1.575	20	20		0.32	0.32	
Total						100	100	100	14.36	7.51	17.33

\*other commodities considered : soya bean forage, rye straw, wheat straw, rice, rye, wheat, maize, soya bean, soya bean meal, soya bean hulls

***Tebuconazole (189)******Estimated mean dietary burden of farm animals***

## DAIRY CATTLE

MEAN

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
barley forage	AF	5.2	STMR	30	17.333	40	30	50	6.93	5.20	8.67
Wheat straw and fodder	AS	10	MRL	88	11.364		20			2.27	
Peanut fodder	AS	30	MRL	85	35.294	25		50	8.82		17.65
Maize	GC	0.1	STMR	88	0.114	35	40		0.04	0.05	
Apple pomace, wet	AB	0.63	STMR-P	40	1.575	10	10		0.16	0.16	
Total						100	100	100	15.80	7.52	26.31

\*other commodities considered : rape forage, soya bean forage, rye straw, barley, rice, rye, wheat, soya bean, soya bean meal, soya bean hulls

***Tebuconazole (189)******Estimated maximum dietary burden of farm animals***

## POULTRY - BROILER

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
barley grain		0.06	STMR	88	0.068	75	70		0.05	0.05	
rice grain		0.275	STMR	88	0.313	20		50	0.06		0.16
rye grain		0.05	MRL	88	0.057			35			0.02
corn grain		0.1	STMR	88	0.114	5	30		0.01	0.03	
soya bean		0.02	STMR	89	0.022						
wheat	GC	0.05	MRL	89	0.056			15			0.01
Total						100	70	100	0.11	0.05	0.18

\*other commodities considered : soya bean

***Tebuconazole (189)******Estimated maximum dietary burden of farm animals***

## POULTRY - LAYER

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
rape forage		18	highest residue	30	60.000		10			6.00	
wheat straw and fodder	AS	10	MRL	88	11.364		10			1.14	
barley grain		0.06	STMR	88	0.068	75	70	15	0.05	0.05	0.01
rice grain		0.275	STMR	88	0.313	20		50	0.06		0.16
rye grain		0.05	MRL	88	0.057	5		35	0.00		0.02
wheat	GC	0.05	MRL	89	0.056		10			0.01	
Total						100	80	100	0.11648	7.19	0.18636

\*other commodities considered : soya bean forage, barley straw, maize, soya bean

***Tebuconazole (189)******Estimated mean dietary burden of farm animals***

## POULTRY - BROILER

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
barley grain		0.055	STMR	88	0.063	75	50		0.05	0.03	
rice grain		0.275	STMR	88	0.313	20		50	0.06		0.16
rye grain		0.05	MRL	88	0.057	5	50		0.00	0.03	
wheat	GC	0.05	MRL	89	0.056			50			0.03
Total						100	100	100	0.11	0.06	0.18

\*other commodities considered : maize, soya bean

***Tebuconazole (189)******Estimated mean dietary burden of farm animals***

POULTRY - LAYER

MAX

Commodity	CC	Residue mg/kg	Basis	DM %	Residue dw mg/kg	Diet content (%)			Residue contribution (ppm)		
						US-CAN	EU	AU	US-CAN	EU	AU
rape forage		5.2	STMR	30	17.333		10			1.73	
soya bean forage		5.2	STMR	56	9.286		10			0.93	
wheat straw and fodder	AS	10	MRL	88	11.364		10			1.14	
barley grain		0.055	STMR	88	0.063	75		15	0.05		0.01
rice grain		0.275	STMR	88	0.313	20		50	0.06		0.16
rye grain		0.05	MRL	88	0.057			35			0.02
corn grain		0.1	STMR	88	0.114	5	70		0.01	0.08	
Total						100	100	100	0.12	3.88	0.19

\*other commodities considered : barley straw, soya bean and wheat