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Pesticide Management Division
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ES

PESTICIDE REGISTRATION CERTIFICATE

01/01/2015 - 12/31/2016

264 Mailing:

NOT FOR PUBLIC RELEASE

Durham, NC 27709

Web:

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Dept Use Only
H&G State File #

N/R	EPA/State Reg. No.	Product Name	Label ID	ONLY RUP		
		SECTION 3				
R	264-263	Florel Brand Ethephon Plant Growth Regulator	11/18/02	1		
	Approved: 01/01/2015	Ingredients				
		Ethephon (3.9%)				
	264-267	Ethrel Brand Ethephon Plant Regulator	101207C 12/10	2		
	Approved: 01/01/2015	Ingredients				
R	264-335	Ethephon (21.7%) Sevin Brand RP4 Carbaryl Insecticide	05/05/04	11		
K		•	03/03/04	11		
	Approved: 01/01/2015	Ingredients Carbaryl (43%)				
	264-349	Sevin Brand 4F Carbaryl Insecticide	100506D 05/10	12		
	Approved: 01/01/2015	Ingredients				
	Approved: 01/01/2010	Carbaryl (43%)				
R	264-377	Cerone Brand Ethephon Plant Regulator	11/18/02	13		
	Approved: 01/01/2015	Ingredients				
	• •	Ethephon (39.9%)				
R	264-437	Buctril Herbicide	11/25/05	15		
	Approved: 01/01/2015	Ingredients				
		Bromoxynil octanoate (octanoic acid ester) (33.4%)				
	264-482	Rovral Brand 4 Flowable Fungicide	US04588818G 090605Gv2	24		
	Approved: 01/01/2015	Ingredients	01/12			
	Approved. 01/01/2010	Iprodione (41.6%)				
	264-516	Aliette WDG Brand Fungicide	080630B 02/11	27		
	Approved: 01/01/2015	Ingredients				
	••	Fosetyl-Al (Aluminum tris (o-ethylphosphonate)) (80%))			
		SLN # ExpirationDate Crop/Site				
	Approved:01/16/2013	WA-020030 12/31/2017 PEA SEED	1/10/2013			
		CROP	2/12/22			
R	264-540	Buctril 4 Cereals Herbicide	8/18/00	32		
	Approved: 01/01/2015	Ingredients				
		Bromoxynil neptanoate (heptanoic acid ester) (27%)				
	Bromoxynil octanoate (octanoic acid ester) (28%)					

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	264-540	Buctril 4EC Herbicide	100407B 10/10	31
	Approved: 01/01/2015	Ingredients Bromoxynil heptanoate (heptanoic a Bromoxynil octanoate (octanoic acid		
R	264-613	Nortron SC Herbicide	150527J 06/15	40
	Approved: 01/01/2015	Ingredients Ethofumesate (42%) SLN # ExpirationDate	Crop/Site	
	Approved:01/23/2001	WA-010001 12/31/2019	SPINACH SEED 2014-11-10 CROP	
	Approved:02/06/2001	WA-010002 12/31/2019	BEET SEED 2014-11-10 CROP, SWISS CHARD SEED CROP	
	264-616	Spin Aid Herbicide	10/6/08	F 41
	Approved: 01/01/2015	Ingredients Phenmedipham (15.9%)		
R	264-620	Betanex Herbicide	050222A1 01/07	42
	Approved: 01/01/2015	Ingredients Desmedipham (16%)		
	264-621	Betamix Herbicide	9/8/08, Notification 3/3/09	43
	Approved: 01/01/2015	Ingredients		
	Approved: 01/0 /2015	OTP #FOR PU Sugarbeet Mix Herbicide	BLIC RELEASE	191
	Approved: 01/01/2015	Ingredients Desmedipham (8%) Phenmedipham (8%)		
R	264-632	Progress Herbicide	050222B 04/07	44
	Approved: 01/01/2015	Ingredients Phenmedipham (7%) Desmedipham (7%) Ethofumesate (7%)		
R	264-660	Liberty Herbicide	03/28/06 Notif04/18/07	54
	Approved: 01/01/2015	Ingredients Glufosinate-ammonium (18.19%)		
	264-660	Rely 200 Herbicide	03/09/09	163
	Approved: 01/01/2015	Ingredients Glufosinate-ammonium (18.19%)		
	264-666	Puma 1EC Herbicide	100817D 12/10	56
	Approved: 01/01/2015	Ingredients Fenoxaprop-p-ethyl (11.53%) Supp # Use/Description		
	Approved: 02/18/2015	1 Selective postemergend annual/perennial grass perennial ryegrass, tall certain cultivars of annu grown for seed	control in fescue,	
	264-678	Previcur Flex Fungicide	US04663607H 110714H	60
	Approved: 01/01/2015	Ingredients Propamocarb hydrochloride (66.5%	08/11	

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	EPA/State Reg. No	Product Name	Label ID	ONLY RUP
R	264-685	Option Corn Herbicide	09/05/07 Notification 03/10/08	61
	Approved: 01/01/2015	Ingredients Foramsulfuron (35%)		
R	264-690	Bronate Advanced Herbicide	08/27/04	P 64
	Approved: 01/01/2015	Ingredients Bromoxynil octanoate (octanoic acid ester) (18. Bromoxynil heptanoate (heptanoic acid ester) (18. MCPA isooctyl (2-ethylhexyl) ester (40%)	· · · · · · · · · · · · · · · · · · ·	
	264-690	Wolfpack Advanced Herbicide (Tenkoz)	8/27/04	P 156
	Approved: 01/01/2015	Ingredients Bromoxynil heptanoate (heptanoic acid ester) (18.1 MCPA acid (40%) Supp # Use/Description		
	Approved: 01/01/2015	1 Grasses Grown for Seed or Sod Production		
	264-695	Idol 500 SC Fungicide	7938355 080312A 01/09	186
	Approved: 01/01/2015	Ingredients Fenamidone (44.4%)		
R	264-695	Reason 500 SC Fungicide	150417G 04/15	105
	Approved: 01/01/2015	Ingredients Fenamidone (44.4%) Supp # Use/Description		
	Approved: 01/01/2015 Approved: 01/01/2015 Approved: 05/08/2015	1 Various crops VOT FOR PUBL	IC RELEASE	
R	264-719	Oberon 2SG Insecticide/Miticide	1 40721 F 11/14	110
	Approved: 01/01/2015	Ingredients Spiromesifen (23.1%) Supp # Use/Description		
	Approved: 01/01/2015	 Rate change in field corn 	9/10/08	
	Approved: 01/01/2015 Approved: 01/01/2015	 corn (field, pop, sweet) Crop Rotation (corn, fruiting vegetables, leafy vegetables, 	6/26/09 01-27-10	
		cucurbits, tuber vegetables, strawberry)		
R	264-752	Folicur 3.6 F Foliar Fungicide	07/31/08	79
	Approved: 01/01/2015	Ingredients Tebuconazole (38.7%) Supp # Use/Description		
	Approved: 01/01/2015	1 Barley / rusts and head blight	05/05/08	
	Approved: 01/01/2015	Asparagus, beans, corn (sweet, field, popcorn), cucurbit vegetable group, onion, garlic, green onion, hops, leafy brassica greens, beet, soybean, sunflower, turnip	08/01/08	
	264-763	Provado 1.6 Flowable Insecticide	090921B 03/10	82
	Approved: 01/01/2015	Ingredients Imidacloprid (17.4%)		

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N/R		Product N	ame	Label ID	H&G State File ONLY RUP
R	264-766	Axiom DF	Herbicide	150819E 08/15	G 84
	Approved: 01/01/2015	Ingredient Flufenacet Metribuzin	(54.4%)		
	264-770	Leverage 2	2.7 Suspension Emulsion Insecticide	79483392 091029B 12/09	F 86
	Approved: 01/01/2015	Ingredient Imidaclopr Cyfluthrin	id (17%)		
R	264-777	Flint Fungi	cide	140905H 11/14	87
	Approved: 01/01/2015	Ingredient Trifloxystro	obin (50%)		
R	264-779	Stratego F	·	141222Bv2 02/16	88
	Approved: 01/01/2015	Trifloxystro Supp #	zole (11.4%) obin (11.4%) Use/Description	10/0/10	
R	Approved: 01/01/2015 264-781	1 Gem Fung	Filberts & Triticale	10/6/10 01/25/08	89
K	Approved: 01/01/2015	Ingredient Trifloxystro	s	01/23/00	08
R	264-788		nd SC Fungicide	160620C 07/16	104
	Approved: 01/01/2015	Ingredient Pyrimetha Supp #			
	Approved: 01/01/2015	1	onion garlic leek and	3/1/11	
	Approved: 01/01/2015	NO'	shallot/Botrytis leaf blight Film Tus Ota Dis DUBL Vegetal (es Pruits (Except Chemies), Pome Fruits,	IC RELEAS	E
	Approved: 04/01/2016	3	and Strawberries For Use On: Bulb Vegetables, Lemon, Small Fruit vine climbing, Stone Fruit, Pome Fruit, Low growing berry crop subgroup, Tomato	SAL 11/23/2015-PRL	
	264-789	Poncho 60		100422D 07/10	110
	Approved: 01/01/2015	Ingredient Clothianidi			
R	264-802	Osprey He	rbicide	141217H 01/15	92
	Approved: 01/01/2015		ron-methyl (4.5%)		
	264-806		Flowable Insecticide	090630C 03/10	93
_	Approved: 01/01/2015	Ingredient Thiacloprid	i (40.4%)		400
R	264-809 Approved: 01/01/2015	Herbicide Ingredient	'0% Water Dispersible Granular s rbazone-sodium (70%) Use/Description	US05768399H 141028H 11/14	102
	Approved: 01/01/2015	1	winter wheat / Preplant/pre-emergence burndown application with glyphosate	06/14/2011	

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N/R	EPA/State Reg. No	Product Name			Label ID	H&G State File# ONLY RUP
R	264-819	Define SC Herb	vicide		05/10/07	97
	Approved: 01/01/2015	Ingredients				
		Flufenacet (41%				
R	264-825	Proline 480 SC	Fungicide		US80977808C 150113Cv2 04/15	159
	Approved: 01/01/2015	Ingredients	(
		Prothioconazole Supp # Use	e (41%) e/Description			
	Approved: 01/01/2015	• •	shberry subgroup; L	ow growing	SAL 12/18/13-PRL	
	7.pp1000d. 01/01/2010		ry subgroup, except		3/12 12/13/13 TKL	
			urbit vegetables	-		
	Approved: 05/08/2015	2 Coi			SAL 02/10/2015-PRLV2	
	1.05/00/0040	SLN #	ExpirationDate	Crop/Site	F/2/2046	
	Approved:05/03/2016	WA-160003	12/31/2018	BROCCOLI SEED CROP,	5/3/2016	
				BRUSSELS		
				SPROUT SEED		
	MA	TEOI	DIID	ITC DE	LEASE	
		IFUI	1 PUD		LEASE	
				CAULIFLOWER		
				SEED CROP,		
				CHINESE		
				CABBAGE SEED CROP, KALE		
				SEED CROP,		
				KOHLRABI		
				SEED CROP,		
				RAPE (ODEENS)		
				(GREENS) SEED CROP,		
				BROCCOLI		
				RAAB SEED		
				CROP,		
				CHINESE MUSTARD		
				SEED CROP,		
				SPINACH		
				MUSTARD		
				SEED CROP,		
				BROCCOLI (CHINESE)		
				SEED CROP		
	Approved:05/03/2016	WA-160004	12/31/2020	SPINACH SEED	05/03/2016	
	• •	D " 122		CROP	4000044.04/40	
N	264-825	Redigo 480			160324A 04/16	233
	Approved: 05/19/2016	Ingredients	. (419/)			
	264-826	Prothioconazole Gem 500 SC F			131213G 01/14	115
	Approved: 01/01/2015	Ingredients			.512105 5771	. 10
	, pp10104. 01/01/2010	Trifloxystrobin (42.6%)			
			e/Description			
	Approved: 01/01/2015		iting Vegetables: Eg		SAL 12/13/13-PRL	
			oundcherry, Pepino,	Tomatillo,		
		lor	natoes			

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N/R		Product Name	Label ID	H&G State File # ONLY RUP
	264-827	Admire Pro Systemic Protectant	131212D 12/13	111
	Approved: 01/01/2015	Ingredients Imidacloprid (42.8%) Supp # Use/Description		
	Approved: 01/01/2015 Approved: 01/01/2015	 bulb vegetables / thrips Potato, fruiting vegetable, herbs, brassica leafy vegs., leafy green vegs., legume vegs., bushberry, grape, hop, pome fruit, Christmas tree, poplar 	05/07/10 7/13/2011	
	Approved:07/27/2005	SLN# ExpirationDate Crop/Site WA-050013 12/31/2019 CRANBERRY CRANBERRY (POST HARVEST)		
	264-829	Ignite	110414F 04/11	181
	Approved: 01/01/2015 Approved: 01/01/2045	Opple Use R4-PUBLIO	C RELEASE	
	264-829	Ignite 280 SL Herbicide	US03945344I 111004Iv2	168
	Approved: 01/01/2015	Ingredients Glufosinate-ammonium (24.5%) Supp # Use/Description	10/11	
	Approved: 01/01/2015	1 corn, sorghum and canola	4/21/08	
R	264-829	Liberty 280 SL Herbicide	160222C 04/16	196
	Approved: 01/01/2015	Ingredients Glufosinate-ammonium (24.5%) Supp # Use/Description		
	Approved: 01/01/2015	1 Sweet Corn SLN # ExpirationDate Crop/Site	SAL 11/21/2013	
	Approved:05/13/2015	WA-120004 12/31/2019 CANOLA GROWN FOR SEED	5/12/2015 R	
R	264-829	Rely 280	160222Dv3 03/16	182
	Approved: 01/01/2015	Ingredients Glufosinate-ammonium (24.5%) SLN # ExpirationDate Crop/Site		
	Approved:01/20/2011	WA-110002 12/31/2015 GRASS SEE CROP-BLUE ASS, KENTUCKY	GR	
R	264-831	Envidor 2 SC Miticide	130129Hv2 03/15	113
	Approved: 01/01/2015	Ingredients Spirodiclofen (22.3%) Supp # Use/Description		
	Approved: 01/01/2015	1 grapes & Christmas trees / twospotted spider mite	3/12/08	
	Approved: 01/01/2015	2 hops for twospotted spider mite	6/18/08	

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N/R	EPA/State Reg. No	Product Name	Label ID	ONLY RUP
R	264-833	Olympus Flex Herbicide	03/26/08 Notification 07/07/08	114
	Approved: 01/01/2015	Ingredients		
		Propoxycarbazone-sodium (6.75%)		
R	264-840	Mesosulfuron-methyl (4.5%) Baythroid XL	150106L 01/15	F 148
• • •	Approved: 01/01/2015	Ingredients	1001002 01/10	1 110
	Approved. 01/01/2013	Beta-cyfluthrin (12.7%)		
		Supp # Use/Description		
	Approved: 01/01/2015	2 grass (pasture, rangeland)	06/09/08	
	Approved: 01/01/2015	3 alfalfa and cereal grains	1/22/10	
R	264-849	Absolute 500 SC Fungicide	160601B 03/16	164
	Approved: 01/01/2015	Ingredients		
		Tebuconazole (22.63%)		
N	264-849	Absolute Mayy	1507144 07/15	232
K	Approved: 05/1 9/20	OTHOR PUBLIC Trifloxystrobin (22 63%)	RELEASE	202
R	264-850	Oberon 4SC Insecticide/Miticide	150122Fv2 04/15	175
	Approved: 01/01/2015	Ingredients		
		Spiromesifen (45.2%)		
		Supp # Use/Description		
	Approved: 01/01/2015	2 corn (field, pop, sweet) and rotational plant back	1/27/09	
	264-851	Betamix Ultra Herbicide	060822A1	149
	Approved: 01/01/2015	Ingredients		
		Desmedipham (15%)		
	004.050	Phenmedipham (15%)	000004	454
	264-853	Betanex Ultra Herbicide	060822A	154
	Approved: 01/01/2015	Ingredients		
R	264-854	Desmedipham (30%) Progress Ultra Herbicide	03/17/06 Notification	150
	204 004	1 Togress office Herbicide	03/22/06	100
	Approved: 01/01/2015	Ingredients		
		Phenmedipham (13.1%)		
		Desmedipham (10.2%)		
R	264-855	Ethofumesate (15.9%) Trimax Pro Insecticide	08/13/07	166
1	Approved: 01/01/2015	Ingredients	00/13/07	100
	Approved. 01/01/2015	Imidacloprid (40.7%)		
	264-856	Autumn Herbicide	090730D	153
	Approved: 01/01/2015	Ingredients		
	''	lodosulfuron-methyl-sodium (10%)		
		Supp # Use/Description		
	Approved: 01/01/2015	1 cereals, grain or forage sorghum -	11/19/2009	
		postharvest burndown application		
		prior to planting field corn, popcorn, sweetcord		
R	264-860	Laudis	160526B 06/16	165
	Approved: 01/01/2015	Ingredients		.30
		Tembotrione (34.5%)		

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R	264-862	Prosaro 421 SC Fungicide		150608H 06/15	172
	Approved: 01/01/2015	Ingredients Prothioconazole (19%) Tebuconazole (19%)			
	264-929	42-S Thiram Fungicide		90528C 3/11	117
	Approved: 01/01/2015	Ingredients Thiram (Tetramethylthiuram disulfide) SLN # ExpirationDate	Crop/Site		
	Approved:12/04/2006	WA-060022 12/31/2016	CORIANDER SEED CROP	10/05/11	
	Approved:12/04/2006	WA-060023 12/04/2016	PARSLEY SEED CROP	10/05/2011	
	264-935	Allegiance FL Seed Treatment Fungion	cide	140818G 08/14	119
	Approved: 01/2015	Ingredients			
R	264-942 Approved: 01	Thiram (Tetramethylthiuram disulfide		ELEASE	136
	264-951	Kodiak Concentrate Biological Fungio		12/07/07	126
	Approved: 01/01/2015	Ingredients Bacillus subtilis, strain GB03 (2.75%)			
R	264-957	Gaucho 480 Flowable		8/13/07	122
	Approved: 01/01/2015	Ingredients Imidacloprid (40.7%)			
	264-964	Raxil 2.6F Seed Treatment Fungicide		100924D 10/10	180
	Approved: 01/01/2015	Ingredients Tebuconazole (28.3%)			
	264-967	Raxil MD Fungicide		110715C 07/11	142
	Approved: 01/01/2015	Ingredients Tebuconazole (0.48%) Metalaxyl (0.64%)			
R	264-968	Gaucho 600 Flowable		150401B 04/15	123
	Approved: 01/01/2015	Ingredients Imidacloprid (48.7%)			
R	264-970	Kodiak Flowable Biological Fungicide		06/23/05	127
	Approved: 01/01/2015	Ingredients Bacillus subtilis, strain GB03 (1.37%)			
	264-971	Gaucho XT Flowable		100923C 06/11	124
	Approved: 01/01/2015	Ingredients Imidacloprid (12.7%) Metalaxyl (0.82%) Tebuconazole (0.62%)			
	264-976	Raxil MD Extra Fungicide		100329C 03/11	141
	Approved: 01/01/2015	Ingredients Tebuconazole (0.43%) Metalaxyl (0.58%) Imazalil (1%)			
R	264-988	Vortex Seed Treatment Fungicide		11/12/08	162
	Approved: 01/01/2015	Ingredients Ipconazole (40.7%)			

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EPA/State Reg. No	Product Name	Label ID	H&G State File # ONLY RUP	
264-989	Trilex Flowable Fungicide	110510E 07/11	138	
Approved: 01/01/2015	Ingredients Trifloxystrobin (22%) Supp # Use/Description			
Approved: 01/01/2015	1 add Alternaria spp., Aspergillus spp., Cladosporium spp., and Penicillium spp.	7-01-10		
264-992	Storcide II Grain, Bin and Warehouse Insecticide	US00822391B 090807B 02/12	135	
Approved: 01/01/2015	Ingredients Chlorpyrifos-methyl (21.6%) Deltamethrin (3.7%)			
264-995	Contain Liquid Stored Grain Insecticide	US06069923B 101216B 08/11	195	
Approved: 01/01/2015	Ingredients			
264-995 Approved: 01/0 /20	OJE OR PUBLIC I	RELEASE	207	
264-996	Raxil MD-W Seed Treatment	090911B 07/11	134	
Approved: 01/01/2015	Ingredients Imidacloprid (1.538%) Tebuconazole (0.461%) Metalaxyl (0.615%)			
264-997	Raxil MD Extra W Seed Treatment	US00834055C 110517C	112	
Approved: 01/01/2015	Ingredients Imidacloprid (1.384%) Tebuconazole (0.415%) Metalaxyl (0.56%) Imazalil (0.965%)			
264-1000		04/07/06, Notify 6/22/07	151	
Approved: 01/01/2015	Ingredients Trifloxystrobin (1.275%)	, ,		
264-1023	Huskie Herbicide	160429G 06/16	161	
Approved: 01/01/2015	Ingredients Pyrasulfotole (3.3%) Bromoxynil heptanoate (heptanoic acid ester) (12.9%) Bromoxynil octanoate (octanoic acid ester) (13.4%) Supp # Use/Description			
Approved: 01/01/2015	annual and perennial grass grown for seed and CRP	7/7/2011		
	EPA/State Reg. No 264-989 Approved: 01/01/2015 Approved: 01/01/2015 264-992 Approved: 01/01/2015 264-995 Approved: 01/01/2015 264-996 Approved: 01/01/2015 264-997 Approved: 01/01/2015 264-1000 Approved: 01/01/2015	Product Name Prod	Trilex Flowable Fungicide	

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N/R	EPA/State Reg. No	Product Name	nation continuate supercodes	Label ID	H&G State File#
	264-1025	Belt SC Insecticide		US79984863E 110729E	170
				11/11	
	Approved: 01/01/2015	Ingredients Flubendiamide (39%) Supp # Use/Descri	ntion		
	Approved: 01/01/2015	• •	etables and soybeans	8/10/10	
	Approved: 01/01/2015	2 alfalfa, sorg	hum, sunflower, tree	2-16-12	
	Approved: 01/01/2015	3 Christmas t		4/7/11	
	Approved: 01/01/2015	FRUITING VEGETABL and OKRA,	ES (Except Cucurbits) and LEAFY LES (Except Brassica	7/29/11	
	264-1026			LIS79368062F 110323F	171
	Approved: 01/01/ 1	Tuberialinae (2470)		RELEASE	.,,
	Annua de 04/04/2045	Supp # Use/Descri	•	2/24/44	
	Approved: 01/01/2015	turnip greer	ole), leafy vegetables, ns, strawberrys, low rry (except cranberry)	3/24/11	
R	264-1027	Distinguish 480 SC Fun		10/03/08	167
	Approved: 01/01/2015	Ingredients Pyrimethanil (38.8%) Trifloxystrobin (5.4%)	Ü		
	264-1034	Prosper FX		110504C 08/11	157
	Approved: 01/01/2015	Ingredients Clothianidin (21.75%) Trifloxystrobin (0.544%) Carboxin (3.81%) Metalaxyl (0.408%)			
R	264-1050	Movento		150416E 04/15	169
	Approved: 01/01/2015	Ingredients Spirotetramat (22.4%) Supp # Use/Descri	ption		
	Approved: 01/01/2015		ontrol of mealybugs,	02/03/09	
	Approved: 01/01/2015		s, and legume	5/9/2011	
	Approved: 01/01/2015		ole) Leafy Vegetables	05/06/2011	
	Approved: 01/01/2015	pests	pps controlling various	09/30/13	
	264-1052	Adament 50 WG Fungion	cide	101202D 12/10	160
	Approved: 01/01/2015	Ingredients Tebuconazole (25%) Trifloxystrobin (25%)			
N	264-1062	Varro Herbicide		160310Cv2 07/16	235
	Approved: 11/04/2016	Ingredients Thiencarbazone-methyl	(1%)		

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N/R		Product I		Label ID	H&G State File#
R	264-1063	Capreno	Herbicide	US79722478H 150402H	177
	Approved: 01/01/2015	Ingradian	to	04/15	
	Approved. 01/01/2015	Ingredier Tembotrio	one (28.3%)		
			pazone-methyl (5.6%)		
		Supp#	Use/Description		
	Approved: 01/01/2015	1	field corn, field corn grown for silage, white corn and seed corn	3/16/11	
R	264-1065	Ultor		150422F 05/15	173
	Approved: 01/01/2015	Ingredier	ts		
		_	mat (14.5%)		
		Supp#	Use/Description		
	Approved: 01/01/2015	1	Stone fruits: aphids, mealybugs, San Jose scale, whiteflies, white	3/25/09	
			peach scale		
	264-1068	Tijer 200	OD DUDILIC	DEPTH/ACE	187
	Approved: 01/01/2	NA 4 L	OR PUBLIC	KELEASE	
		Supp #	Use/Description		
	Approved: 01/01/2015	Supp #	•	6/12/2008	
	Approved: 01/01/2015 264-1072		Phytophthora seed and root rot MD Fungicide	04/09/09	178
	Approved: 01/01/2015	Ingredier	· ·	0-1/03/03	170
	Approved. 01/01/2013	_	nazole (1.47%)		
			izole (0.29%)		
		Metalaxyl	· · ·		
	264-1072	Raxil PR) MD	140813A 08/14	220
	Approved: 01/01/2015	Ingredier	ts		
		Metalaxyl			
			zole (0.29%)		
	264-1075		nazole (1.47%) Herbicide	100218C	176
				1002160	176
	Approved: 01/01/2015	Ingredier	i ts op-p-ethyl (4.47%)		
		•	op-p-etnyi (4.47%) tole (1.94%)		
		•	nil heptanoate (heptanoic acid ester) (4.79%	(a)	
		-	nil octanoate (octanoic acid ester) (4.95%)	- 1	
R	264-1078	Luna Priv	ilege	160302Bv2 04/16	200
	Approved: 01/01/2015	Ingredier	ts		
		Fluopyrar			
		Supp#	Use/Description		
	Approved: 04/01/2016	1	For use on Artichoke, globe; Berry,	03/02/2016AV1	
			low growing, except cranberry,		
			subgroup 13-07G and various other crops		
N	264-1078	Velum Pr		151110A 12/15	230
	Approved: 01/29/2016	Ingredier			
	7 (pprovod. 0 1/20/2010	Fluopyrar			
	264-1081	Sepresto		04/29/10	194
	Approved: 01/01/2015	Ingredier	ts		
	.,	_	lin (56.25%)		
			rid (18.75%)		

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N/D			eu. Triis registration certificate superceues		H&G State File#
N/R R	EPA/State Reg. No 264-1084	Product N Propulse	lame	Label ID 160302B 03/16	201
K		•	4-	160302B 03/16	201
	Approved: 01/01/2015	Ingredien Prothiocol	nazole (17.4%)		
		Fluopyran			
		Supp #	Use/Description		
	Approved: 04/01/2016	1	For Use On: Canola; Dried Beans;	03/02/2016	
			Peanut; Soybean; and Sugarbeet,		
			root.		
R	264-1085	Luna Trar	quility	160302C 03/16	199
	Approved: 01/01/2015	Ingredien			
		Fluopyran			
		Pyrimetna	inil (33.8%)		
		OT F	OR BUBLIC 13-07B, and various other crops.)	
R	264-1090	Luna Sen	sation	160701C 07/16	198
	Approved: 01/01/2015	Ingredien			
		Fluopyran			
		_	obin (21.4%)		
	Approved: 04/01/2016	Supp # 1	Use/Description For Use On: Almond; Artichoke,	03/02/2016AV3	
	Approved. 04/01/2010	'	globe; Berry, low growing, except	03/02/2010AV3	
			cranberry, subgroup 13-07G; and		
			various other crops.		
R	264-1091	Luna Expe	erience	160930C 10/16	197
	Approved: 01/01/2015	Ingredien			
		Fluopyran			
			zole (17.6%)		
	Approved: 04/01/2016	Supp # 1	Use/Description For Use On: Almond; Brassica,	03/02/2016AV3	
	Approved. 04/01/2010		leafy greens, subgroup 5B; and	03/02/2010AV3	
			various other crops.		
	264-1093	Stratego \	/LD Fungicide	110620C 6/11	188
	Approved: 01/01/2015	Ingredien			
			nazole (10.8%)		
			obin (32.3%)		
	Approved: 04/04/2015	Supp #	Use/Description	2/7/2011	
	Approved: 01/01/2015	1	Barley, wheat/ glume blotch, leaf blotch, net blotch, powdery mildew	3/7/2011	
	Approved: 01/01/2015	2	Corn, soybeans	3/31/2011	
	Approved: 07/21/2016	3	For Use On: Chickpea, Dry Peas,	SAL 05/17/2016-AV1	
			and Lentils		
	264-1102		Concentrate Fungicide	100728B 08/11	183
	Approved: 01/01/2015	Ingredien			
			nazole (6.88%)		
		l ebucona Metalaxyl	zole (1.38%)		
R	264-1104		360 Insecticide	13126D 12/131501114E	F 179
	· · · · ·			02/15	
	Approved: 01/01/2015	Ingredien			
		Imidaclop			
		Beta-cyflu	thrin (10.5%)		

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N/R	EPA/State Reg. No	Product Name	Label ID	H&G State File#
N	264-1105	Alion HL	160708A 08/16	234
	Approved: 11/04/2016	Ingredients Indaziflam (45.05%)		
R	264-1106	Alion Herbicide	160909D 09/16	192
	Approved: 01/01/2015	Ingredients Indaziflam (19.05%) Supp # Use/Description		
	Approved: 10/07/2015	 Use on citrus, stone, pome fruits, grapes, tree nuts and olives 	SAL 09/16/2015 - PRL	
R	264-1109	Poncho Votivo	160620B 07/16	185
	Approved: 01/01/2015	Ingredients Clothianidin (40.3%) Bacillus firmus I-1582 (8.1%) Supp # Use/Description		
	Approved: 01/01/2015 Approved: 01/01/2015	TEMPS Prime	RELEASE	206
R	264-1119	EverGol Prime	US80907419C 140319CV2 10/15	204
	Approved: 01/01/2015	Ingredients Penflufen (22.7%)		
	264-1121	Prosper EverGol	131220B 03/14	205
	Approved: 01/01/2015	Ingredients Clothianidin (22.3%) Penflufen (0.82%) Trifloxystrobin (0.55%) Metalaxyl (0.55%)		
R	264-1122	EverGol Energy	US81012121C 150107C 01/15	202
	Approved: 01/01/2015	Ingredients Prothioconazole (7.18%) Metalaxyl (5.74%) Penflufen (3.59%)		
R	264-1123	Emesto Silver	160328B 03/16	203
	Approved: 01/01/2015	Ingredients Prothioconazole (1.68%) Penflufen (9.35%)		
	264-1134	Autumn Super 51 WDG Herbicide	US80496869B 131028D	193
	Approved: 01/01/2015	Ingredients Iodosulfuron-methyl-sodium (6%) Thiencarbazone-methyl (45%)	11/13	
N	264-1141	Sivanto 200 SL	150115A 01/15	224
	Approved: 03/03/2015	Ingredients Flupyradifurone (17.09%)		
N	264-1141	Sivanto prime	150727A 08/15	227
	Approved: 09/25/2015	Ingredients Flupyradifurone (17.09%)		
	264-1151	Jazz	1342-002	218
	Approved: 01/01/2015	Ingredients Bacillus subtilis, strain QST 713 (14.6%)		

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2/31/2016 P. Dept Use Only

26 Ap	PA/State Reg. No 64-1151 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1153 pproved: 01/01/2015 64-1153 pproved: 05/05/2015	Serenade MAX Ingredients Bacillus subtilis, strain QST 713 (14.6%) Serenade ASO Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Concentrate Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Ready to Spray Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Ready to Spray Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Sail REUBLIC F Ballad Plus Ingredients Bacillus pumilus, strain QST 2808 (1.38%) Bay2100	AQ1340-005 04/13 AQ1318-006 04/13 LUS0047-003 AQ1374-003 LUS0134-002 AQ1378-002 RELEASE AQ2822-007 03/13	Y	213 214 216 217 215
26 Ap 26 Ap 26 Ap 26 Ap	64-1152 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1153 pproved: 01/01/2015	Bacillus subtilis, strain QST 713 (14.6%) Serenade ASO Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Concentrate Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Ready to Spray Ingredients Bacillus subtilis, strain QST 713 (1.34%) Tarefore Ready Serenade Serenad	LUS0047-003 AQ1374-003 LUS0134-002 AQ1378-002		216
26 Ap 26 Ap 26 Ap 26 Ap	pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1153 pproved: 01/01/2015	Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Concentrate Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Ready to Spray Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Sail REPUBLIC F Ballad Plus Ingredients Bacillus pumilus, strain QST 2808 (1.38%)	LUS0047-003 AQ1374-003 LUS0134-002 AQ1378-002		216
26 Ap 26 Ap 26 Ap 26 Ap 26 Ap	64-1152 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1153 pproved: 01/01/2015	Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Concentrate Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Ready to Spray Ingredients Bacillus subtilis, strain QST 713 (1.34%) Tgrefic Ready (1.34%) Serenade Soil Ready (1.34%) Ingredients Ballad Plus Ingredients Bacillus pumilus, strain QST 2808 (1.38%)	AQ1374-003 LUS0134-002 AQ1378-002		217
26 Ap 26 Ap 26 Ap	pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1153 pproved: 01/01/2015	Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Ready to Spray Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Soil REUBLIC F Bailad Plus Ingredients Bacillus pumilus, strain QST 2808 (1.38%)	AQ1374-003 LUS0134-002 AQ1378-002		217
26 Ap 26 Ap 26 Ap	64-1152 pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1153 pproved: 01/01/2015	Bacillus subtilis, strain QST 713 (1.34%) Serenade Garden Disease Control Ready to Spray Ingredients Bacillus subtilis, strain QST 713 (1.34%) TgreforRelation ST 713 (1.34%) Ballad Plus Ingredients Bacillus pumilus, strain QST 2808 (1.38%)	AQ1378-002	Y	215
26 Ap 26 Ap	pproved: 01/01/2015 64-1152 pproved: 01/01/2015 64-1153 pproved: 01/01/2015	Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenade Soil TgreFtORPUBLICF Ballad Plus Ingredients Bacillus pumilus, strain QST 2808 (1.38%)	AQ1378-002	Y	215
26 Ap 26 Ap	64-1152 pproved: 01/01/2015 64-1153 pproved: 01/01/2015	Ingredients Bacillus subtilis, strain QST 713 (1.34%) Serenado Soil TgreFOR PUBLIC F Ballad Plus Ingredients Bacillus pumilus, strain QST 2808 (1.38%)			
26 Ap	64-1153 pproved: 01/01/2015 64-1153	TgreFOR PUBLIC F Ballad Plus Ingredients Bacillus pumilus, strain QST 2808 (1.38%)	RELEASE AQ2822-007-03/13		
26 Ap	64-1153 pproved: 01/01/2015 64-1153	Ballad Plus Ingredients Bacillus pumilus, strain QST 2808 (1.38%)	RELEASE AG2822-007-03/13		
Ap	64-1153 pproved: 01/01/2015 64-1153	Ballad Plus Ingredients Bacillus pumilus, strain QST 2808 (1.38%)	AQ2822-007 03/13		210
	64-1153	Bacillus pumilus, strain QST 2808 (1.38%)			
N 26		Bay2100			
14 20	pproved: 05/05/2015	, -	150304A 03/15		226
Ap		Ingredients Bacillus pumilus, strain QST 2808 (1.38%)			
R 26	64-1153	Sonata	US60384396C 140529C 10/14		209
·	pproved: 01/01/2015	Ingredients Bacillus pumilus, strain QST 2808 (1.38%)			
	64-1154	Serenade Garden Disease Control Ready to Use	LUS0041-006 AQ1373-006	Y	212
	pproved: 01/01/2015	Ingredients Bacillus subtilis, strain QST 713 (0.074%)			
	64-1155	Rhapsody	130322AV1		219
	pproved: 01/01/2015	Ingredients Bacillus subtilis, strain QST 713 (1.34%)			
	64-1159	Requiem EC	140430C 07/14		211
	pproved: 01/01/2015	Ingredients Chenopodium ambrosioides near ambrosioides (16.75)			
N 26	64-1160	Seranade OPTI	140619A 08/14		222
	pproved: 02/25/2015	Ingredients Bacillus subtilis, strain QST 713 (26.2%)			
	64-1160	Serenade Optimum	130205A 05/13		208
	pproved: 01/01/2015	Ingredients Bacillus subtilis, strain QST 713 (26.2%)			
	64-1168	Wolverine Advanced Herbicide	140610A 10/14		221
Ap	pproved: 02/25/2015	Ingredients Fenoxaprop-p-ethyl (4.56%) Pyrasulfotole (1.5%) Bromoxynil octanoate (octanoic acid ester) (6.13%) Bromoxynil heptanoate (heptanoic acid ester) (5.93%)			
N 26	64-1169	Fluoxastrobin ST	140925A 01/15		225
Ap	pproved: 05/08/2015	Ingredients Fluoxastrobin (41.4%)			

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	unless	otherwise noted. This registration certificate supercedes a	ise noted. This registration certificate supercedes any previous registration certificate.		
N/R	EPA/State Reg. No	Product Name	Label ID	H&G State File #	
N	264-1173	DiFlexx Herbicide	150113A 01/15	P 223	
	Approved: 02/25/2015	Ingredients			
		Dicamba diglycolamine salt (56.6%)			
N	264-1174	Contans WG	150413A 07/15	228	
	Approved: 10/09/2015	Ingredients			
	004.4400	Coniothyrium minitans strain CON/M/91-08 (5.3%)	450051 00/45		
N	264-1180	Bay2000	150327A 08/15	229	
	Approved: 11/17/2015	Ingredients			
N	264-1184	Bacillus pumilus, strain QST 2808 (1.38%) DIFLEXX Duo	160217A 02/16	P 231	
.,	Approved 04/01/2016	Ingredients	1002177(02)10	1 201	
R		TFOR PUBLIC R	ELEASE	131	
	Approved: 01/01/2015	Ingredients)	.01	
	Approved. 01/01/2010	Carboxin (30%)			
		Thiram (Tetramethylthiuram disulfide) (50%)			
	81853-1-264	Heads Up Seed Treatment	10/29/09	190	
	Approved: 01/01/2015	Ingredients			
		Saponins, Chenopodium quinoa (49.65%)			

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N/R	EPA/State Reg. No	Product Nar	me	·	Label ID	H&G State ONLY RUP	File #
				ducts/Supplementals/S			10.1
	264-1082	Proceed Plus	S		01/29/10		184
	Cancelled: 01/01/2015	Ingredients	(4. 400()				
		Clothianidin (1.48%)					
		Metalaxyl (0.					
		Tebuconazo Prothioconaz	,				
	264-330		115G Lock 'N Load	Aldicarh	100816D 09/10	F	7
	Cancelled: 01/01/2015	Ingredients	TIOO LOCK IV LOCG	Maioarb	1000102 03/10	•	,
	Garrisonica: 61/61/2016	Aldicarb (159	%)				
	264-330		l 15G Aldicarb Pest	ticide	08/16/10	F	8
	Cancelled: 01/01/2015	Ingredients					-
		Aldicarb (159	%)				
	264-333		evin brand XLR Plus Carbaryl Insecticide 100506G 01/1		100506G 01/11		9
	Cancelle d: 01/01/2015	Ingredients					
	MO'	Ca par 14		DIICDI			
	264-379	Le vui Bre d		e ti ide D cide	ELEASE -	F	14
	Cancelled: 01/01/2015	Ingredients					
		Thiodicarb (3	34%)				
	264-457	Mocap 15%	Granular Nematicio	de-Insecticide	09-30-08, Notification 06-30-0	F	19
	Cancelled: 01/01/2015	Ingredients					
		Ethoprop (15	5%)				
		Supp#	Use/Description				
	Cancelled: 01/01/2015	1	mint (symphylans	, nematodes)	EPA SAL 09/30/08		
	264-457	Mocap 15%	Granular LOCK 'N	LOAD	9/30/08, Notification 06/30/09	F	20
		Nematicide-I	15%) Nematicide Insecticide s 69.6%)				
	Cancelled: 01/01/2015	Ingredients					
		Ethoprop (15					
	264-458	•			100429F 07/10	F	21
	Cancelled: 01/01/2015	Ingredients					
		Ethoprop (69					
		Supp#	Use/Description				
	Cancelled: 01/01/2015	1	hops (symphylans		EPA SAL 09/30/08		
		. "	(symphylans, nem	natodes)			
	0 11 1 04/04/0045	Supp #	Use/Description		FD 24/22/42		
	Cancelled : 01/01/2015	2	Chemigation on hops		EPA 04/29/10		
	264-482		d 4 Flowable Fungio				
	0	SLN#	Expiration Date	Crop Site	44/00/00		
	Cancelled : 07/16/2015	WA-930026	12/31/2014	PEA SEED CROP	11/02/09		
		SLN#	Expiration Date	Crop Site			
	Cancelled : 07/16/2015	WA-940006	12/31/2014	CARROT SEED CROP	10/08/09		
		SLN#	Expiration Date	Crop Site			

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NI/D		Product Name	22p 0.00000 dily	Label ID	H&G State File#
N/R	Cancelled: 07/16/2015	WA-960027 12/31/2014	BROCCOLI SEED CROP, BRUSSELS SPROUT SEED CROP, CABBAGE SEED CROP, CAULIFLOWER SEED CROP, KALE SEED CROP, KOHLRABI SEED CROP, RADISH SEED CROP, RAPE (GREENS) SEED CROP, RUTABAGA SEED CROP,	9/21/10	
	264-621 NO Cancelled . 05/13/2015	TEORPUE WA-010015 12/31/2014	SLIC RE	LEASE	
			SWISS CHARD SEED CROP		
	264-850	Oberon 4SC Insecticide/Miticide SLN # Expiration Date	Crop Site		
	Cancelled: 11/13/2015 264-973	WA-150010 12/31/2020 EVOLVE Potato Seed-Piece Tre	MINT	6/15/2015 6/22/05	121
	Cancelled: 01/01/2015	Fungicide Ingredients Cymoxanil (1%) Mancozeb (6%) Thiophanate-methyl (2.5%)			
	264-985 Cancelled: 01/01/2015	Yield Shield Concentrate Biologi Ingredients Bacillus pumilus GB34 (0.28%)	cal Fungicide	US79460457C 100707C 08/	174