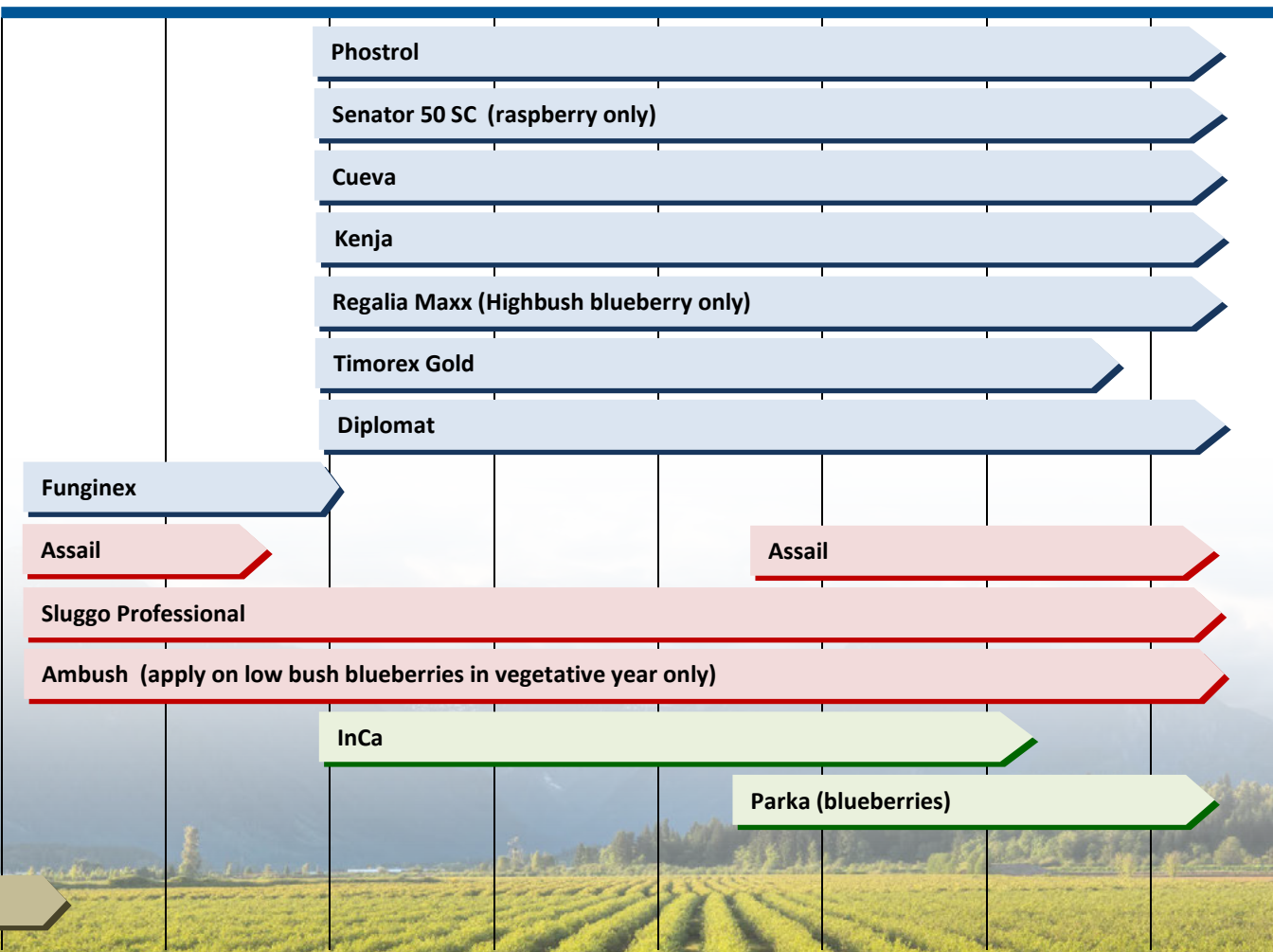
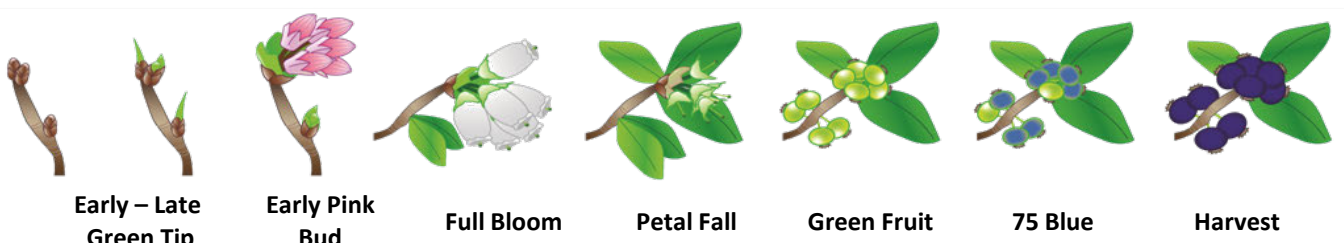


BERRY PROTECTION SOLUTIONS

- Fumigants
- Fungicides
- Insecticides
- Nutrients & Protectants

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Disease Solutions for Berries

Crop	Pest Common Name	Product	Active Ingredient	Pesticide Group	PHI (Days)	REI	Rate
Berry Group (highbush & lowbush blueberry, raspberry, blackberry, etc.)	Blossom and Twig blight	Cueva (cranberry only)	Copper Octanoate	M1	1	4hr.	0.5 – 2% solution in 470 – 940 L / ha
		Senator 50 SC (Lowbush blueberry)	Thiophanate-methyl	1	60	12 hr.	1.54 L / ha In 1000 L of water
	Cottonball	Funginex (cranberries - BC only)	Triforine	3	60	48 hr.	3 L / ha
	Entomosporium leaf and berry spot	Funginex (Saskatoon berry only)	Triforine	3	60	48 hr.	3 L / ha
		Cosavet (Saskatoon berries)	Sulphur	M	1	24 hr.	7.50 kg / ha
	Fruit rots	Senator 50 SC (Raspberry)	Thiophanate-methyl	1	1	12 hr.	700 ml / ha
	Mummyberry	Funginex (blueberry only)	Triforine	3	60	48 hrs	1.7 – 3 L / ha
		Regalia Maxx (high bush blueberry)	Reynoutria sachalinensis (extract)	P5	0	4 hr.	0.125 – 0.25v/v In 400 – 800 L water /
	Phytophthora Root rot	Phostrol (raspberry only - suppression)	Mono and dibasic sodium, potassium & ammonium	33	1	4 hr.	5.20 L / ha
		Phostrol (suppression)	Mono and dibasic sodium, potassium & ammonium	33	1	4 hr.	2.9 – 5.8 L / ha
	Septoria leaf spot	Phostrol	Mono and dibasic sodium, potassium & ammonium	33	1	4 hr.	2.9 – 5.8 L / ha
	Powdery mildew	Senator 50 SC (Raspberry)	Thiophanate-methyl	1	1	12 hr.	1.54 L / ha in 2200 L water / ha
	Saskatoon juniper rust	Funginex (Saskatoon berry only)	Triforine	3	60	48 hr.	3 L / ha
	Botrytis blight Grey Mould	Diplomat	Polyoxin D Zinc Salt	19	0	When dry	463 – 926 ml / ha 25-50 g a.i. / ha
		Timorex Gold (Blueberry & Raspberry)	Tea tree extract	46	2	4 hr	1 – 1.5 L / ha
		Kenja (Low bush blueberry & cranberry)	Isofetamid	7	0	12 hr.	0.987 – 1.24 L / ha
Bacterial blight	Cueva (on raspberry, blackberry, and blueberry)	Copper Octanoate	M1	1	4 hr.	0.5 – 2% solution in 470 – 940 L / ha	

Insect Solutions for Berry Group

Crop	Pest Common Name	Pest Scientific Name	Product	Active Ingredient	Pesticide Group	PHI (Days)	REI	Rate (kg or L/ha)
Berry Group (highbush & lowbush blueberry, raspberry, blackberry, etc.)	Aphids	<i>Various Species</i>	Assail 70 WP	Acetamidrid	4	7	12 hrs (2 day hand)	.056 - .086 kg / ha
	Blueberry flea beetle	<i>Altica sylvia</i>	Assail 70 WP (blueberry only)	Acetamidrid	4	7	12 hr.	0.16 kg / ha
	Blueberry maggot	<i>Rhagoletis mendax</i>	Assail 70 WP (blueberry only)	Acetamidrid	4	7	12 hr.	0.136 - 0.16 kg / ha
	Blueberry spanworm	<i>Itame argillacearia</i>	Assail 70 WP (blueberry only);	Acetamidrid	4	7	12 hr.	0.16 kg / ha
	Blueberry thrips	<i>Various Species</i>	Assail 70 WP (blueberry only)	Acetamidrid	4	7	12 hr.	0.16 kg / ha
	Cherry fruitworm	<i>Grapholitha packardii</i>	Assail 70 WP (blueberry only)	Acetamidrid	4	7	12 hr.	0.16 kg / ha
	Cranberry fruitworm	<i>Acrobasis vaccinii</i>	Assail 70 WP (blueberry only)	Acetamidrid	4	7	12 hr.	0.16 kg / ha
	Slugs	<i>Various Species</i>	Sluggo Professional	Ferric Phosphate	na	0	0	12 - 50 kg / ha
	Snails	<i>Helix aspersa</i>	Sluggo Professional	Ferric Phosphate	na	0	0	12 - 50 kg / ha
	Strawberry rootworm- adults	<i>Paria fragariae</i>	Assail 70 WP (blueberry only)	Acetamidrid	4	7	12 hr.	0.16 kg / ha
	Thrips	<i>Thysanoptera spp.</i>	Ambush 500EC (lowbush)	Permethrin	3	Vegetative year only	When dry	0.14 kg / ha

Nutrition and Specialty Solutions for Berry Group

Crop	Product Use	Product	Active Ingredient	Rainfast	Rate
Berry Group (highbush & lowbush blueberry, raspberry, blackberry, etc.)	Nutrition	InCa	Calcium		1.0-1.5 L / ha
	Berry Cracking Suppressant	Parka	Hydrophobic Biofilm	24 hrs	4.75 L / 475 L water / ha

Desiccation and Fumigation Solutions for Berries

Crop	Product Use	Product	Active Ingredient	Pesticide Group	PHI (Days)	REI	Rainfast	Rate
Berry Group	Fumigation	Enfuse	Metam Sodium	-	na	fumigant management plan	na	260 L / ha

Always refer to the product labels for complete details and directions for use.