

## Peach

Stage of Development: Dormant							
Insect or Disease	Recommended Product Choices	Grp <sup>1</sup>	Amount Per Ha	Amount Per Acre	REI <sup>2</sup>	PHI <sup>3</sup> (days)	Precautions and Notes
Peach Twig Borer	cyclaniliprole (Harvanta 50SL) 32889	28	1.2 - 1.6 L	485 - 647 ml	12	7 days	Toxic to bees. Do not make more than 3 applications per crop year. Where possible, rotate the use of Harvanta or other Group 28 insecticides with different groups that control the same pests.
	novaluron (Rimon) 28515	15	1.35-3.35 L	0.55-1.35 L	12 h	14	Apply Rimon with 38-56 L oil/ha (15-22 L/ac) at dormant/delayed dormant. Use high rates if orchard has history of heavy populations. Spray interval: 10 to 14 days.
San Jose Scale	mineral oil (Superior 70) 14981	NC	60 L	24.3 L	12 h	n/a	Do not use prior to or during freezing temperatures or rain. Do not use after green tip stage. Apply sufficient volume to ensure uniform coverage of trees.
	mineral oil (Guardsman) 23370	NC	90 L	36 L	12 h	n/a	Apply at bud-swell stage.
	mineral oil (Purespray Green) 27666	NC	20L/1000 L of water	20L/1000 L of water	12 h	0	Apply at dormant to pre-bloom. Do not apply just prior to or during freezing temperatures or rain.
European Red Mite	mineral oil (Superior 70) 14981	NC	20 L/1000 L	20 L/1000 L			Apply dormant to pre-bloom. Do not apply just prior to or during freezing temperatures or rain.
	mineral oil (Purespray Green) 27666	NC	20L/1000 L of water	20L/1000 L of water	12 h	0	Apply at dormant to pre-bloom. Do not apply prior to or during freezing temperatures or rain.
Lecanium scale	mineral oil (Guardsman) 23370	NC	90 L	36 L	12 h	n/a	Apply at bud swell stage. Use sufficient water to ensure thorough and uniform coverage of the canopy.
	<b>Notes:</b> Use sufficient water volume to ensure thorough and uniform coverage of the tree limbs and trunks. Leave lower nozzles on when spraying high density trees in order to control scales on the trunks.						
Peach Leaf Curl	chlorothalonil (Bravo ZNC) 33515	M5	5 - 7 L	2.0 - 2.83 L		60 days	Do not apply Bravo after shuck split. Use higher rate for trees over 6 m in height. Refer to label for specific REI's for thinning activities.
	Copper hydroxide (Parasol) 25901	M1	4.5 - 6.7 L	1.8 - 2.7 L	48 hrs	2 days	Use the higher rate when rainfall is very heavy and disease pressure is high.
	dodine (Syllit 400 FL)	U12	1.8 - 3.5 L	0.728 - 1.416 L	48 hrs	60 days	Maximum 2 applications per year.
	calcium polysulphide (Lime sulphur 23%) 25356	M2	10 L/100 L	10 L/100 L	48 h	n/a	Apply early, before oil sprays and before bud swell. See also peach leaf curl under fall treatment

<sup>1</sup>Group number for resistance management. NC=not classified.

<sup>2</sup>Re-entry interval on the label (Pesticides Chapter). An asterisk(\*) indicates that no re-entry is shown on the label, but the WorkSafe BC re-entry interval may apply and is shown.

<sup>3</sup>Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.

<b>Stage of Development: Dormant</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
	ferbam (Ferbam) 20136	M3	6.75 kg	2.7 kg	dry	21	Apply early, before oil sprays & before bud swell. See also peach leaf curl under fall treatment. Ferbam will no longer be registered for use by growers as of December 14, 2021.
	calcium polysulphide (Lime sulphur 30%) 16465	M2	7.3 L/100 L water	7.3 L/100 L water	48 h	1	Apply early, before oil sprays & before bud swell. See also peach leaf curl under fall treatment.
			5.0-7.0 L	2.0-2.8 L	48 h	60	Apply early, before oil sprays & before bud swell. See also peach leaf curl under fall treatment. Refer to label for specific REI's for thinning activities.
<b>Coryneum blight</b>	<b>Notes:</b> Prune out cankers on twigs and small branches.						

<b>Stage of Development: Pink</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
<b>Peach Twig Borer</b>	cyclaniliprole (Harvanta 50SL) 32889	28	1.2 - 1.6 L	485 - 647 ml	12	7 days	Toxic to bees. Do not make more than 3 applications per crop year. Where possible, rotate the use of Harvanta or other Group 28 insecticides with different groups that control the same pests.
	deltamethrin (Decis) 22478	3	200 mL	80 mL	48 h	1	Decis is harmful to beneficial insects and mites. Residual control: 10 days/
	phosmet (Imidan WP) 29064	1B	3.4-6 kg	1.4-2.4 kg	7	14	Spray interval: 10 days.
<b>European Red Mite</b>	clofentezine (Apollo) 21035	10	300-600 mL	120-240 mL	48 h	1	Apply when mites first appear. Do not apply more than once/season. Residual control: 45 days.
	bifenazate (Acramite) 27925	20D	851 g	344 g	12 h	7	Apply when mites first appear. Do not apply more than once/season. Residual control: 21 days.
<b>McDaniel, Twospotted Spider Mites</b>	clofentezine (Apollo) 21035	10	300 - 600 mL	120 - 240 g	12 h	21	Apply when mites first appear. Do not apply more than once/season. Residual control: 45 days.
	bifenazate (Acramite) 27925	20D	851 g	344 g	12 h	7	Apply when mites first appear. Do not apply more than once/season. Residual control: 21 days.
<b>Brown Rot</b>	mefentrifluconazole (Cevya) 33405	3	0.25 - 0.375 L	0.1 - 0.15 L	12 hours	0	Do not make more than 2 sequential applications before alternating to a non-group 3 fungicide registered for the same use. Begin applications prior to disease development. Apply an additional applic. at an interval of 7 - 14 days if disease persists or weather conditions are favourable for disease development.
	fluopyram +	7+11	300-400 mL	121-162 mL	12 h	1 day	Use higher rate for high disease pressure. Rotate with

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<b>Stage of Development: Pink</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
	trifloxystrobin (Luna Sensation) 32107						fungicides from other groups. Limit use of group 11 fungicides to 2 applications per season.
	metconazole (Quash 30402)	3	175 - 245 g	71 - 99 g	12 h - 9 days	14	Use in rotation with fungicides from other groups from pink to petal fall. Maximum 1 application/season. REI of 9 days is for thinning.
	BLAD polypeptide (Fracture) 32139	M12	1.5-3.3 L	0.6-1.3 L	24 h*	0	Suppression only. Use preventatively at pink, full bloom and petal fall. Maximum 3 applications/season.
	fluxapyroxad (Sercadis) 31697	7	333 mL	135 mL	12 h	0	The use of a non-ionic surfactant (0.125%) is recommended. Begin treatment when conditions favour disease development. Apply a second spray 7-14 days up to blossom if conditions for disease development persist. Maximum amount per season: 1 L/ha (405 mL/acre). Maximum 3 applications per season.

<b>Stage of Development: Blossom</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
<b>Brown Rot</b>	chlorothalonil (Bravo ZNC) 33515	M5	5 - 7 L	2.0 - 2.83 L		60 days	Do not apply Bravo after shuck split. Use higher rate for trees over 6 m in height. Refer to label for specific REI's for thinning activities.
	mefentrifluconazole (Cevya) 33405	3	0.25 - 0.375 L	0.1 - 0.15 L	12 hours	0	Do not make more than 2 sequential applications before alternating to a non-group 3 fungicide registered for the same use. Begin applications prior to disease development. Apply an additional applic. at an interval of 7 - 14 days if disease persists or weather conditions are favourable for disease development.
	fluopyram + trifloxystrobin (Luna Sensation) 32107	7+11	300-400 mL	121-162 mL	12 h	1 day	Use higher rate for high disease pressure. Rotate with fungicides from other groups. Limit use of group 11 fungicides to 2 applications per season.
	Isofetamid (Kenja) 31758	7	913 ml	369 ml	12 hrs	1	Suppression only. Apply with a silicone surfactant. Do not apply more than 2 consecutive Group 7 applications. Maximum of 3 applications per year.
	metconazole (Quash 30402)	3	175 - 245 g	71 - 99 g	12 h - 9 days	14	Use in rotation with fungicides from other groups from pink to petal fall. Maximum 1 application/season. REI of 9 days is for thinning.
	copper octanoate (Cueva Commercial)	M1	Prepare 0.5-2% solution (5-20			4 h	1

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<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
	31825		L/1000 L water)				for blossom blight control.
	fluxapyroxad (Sercadis) 31697	7	333 mL	135 mL	12 h	0	The use of a non-ionic surfactant (0.125 % v/v) is recommended.
	triforine (Funginex) 27686	3	2.5 L	1.0 L	48 h	Bloom only	Do not apply after blossom.
	fenhexamid (Elevate) 25900	17	1.7 kg	690 g	4 h	1	Avoid more than 2 consecutive applications.
	propiconazole (Topas 30163, Jade 24030, Tilt 19346)	3	500 mL	200 mL	3 days	3	Limit use of group 3 fungicides (Indar, Nova, Topas, Jade, Tilt, Quash) to 2 sprays/season. Rotate with fungicides from different groups resistance management.
	boscalid (Cantus) 30141	7	370 g	150 g	12 h	0	Avoid more than 2 consecutive applications.
	fenbuconazole (Indar) 27294	3	140 g	57 g	12 h	1	Limit use of group 3 fungicides (Indar, Nova, Topas, Jade, Tilt, Quash) to 2 sprays/season. Rotate with fungicides from different groups.
	iprodione (Rovral) 15213	2	1.5-1.75 kg	610 g - 710 g	12 h	1	Avoid more than 2 consecutive applications. Use the higher rate on large or mature trees. Rovral will no longer be registered for use by growers as of June 21, 2021.
	Bacillus subtilis (Serenade Opti) 31666	44	1.1-1.7 kg	445-688 g	24h*	0	Suppression only. Begin at early bloom and repeat at 7 day intervals through petal fall.
	myclobutanil (Nova 40WP) 22399	3	340 g	140 g	12 h - 12 days	1	Limit use of group 3 fungicides (Indar, Nova, Topas, Jade, Tilt, Quash) to 2 sprays/season. Rotate with fungicides from other groups for resistance management. 12 days REI for thinning.
	thiophanate-methyl (Senator 50SC) 32096	1	2.45 L	1 L	24 h*	1	Maximum 2 applications/season
	boscalid + pyraclostrobin (Pristine WG) 27985	7 + 11	750 g - 1 kg	304 g - 405 g	dry - 10 days	0	Also suppresses powdery mildew. Limit sprays of class 11 fungicides to 2 per season for resistance management. 10 days REI for thinning.
	penthiopyrad (Fontelis) 30331	7	1.0-1.75 L	405-709 mL	12 h	0	Do not apply more than 2 times per season. Use high rate for high disease pressure.
	captan (Captan Supra 24613, (Maestro )26408	M4	3.75 - 4.5 kg	1.5 - 1.8 kg	48 h	2	Do not apply captan in combination with or immediately before or closely following oil sprays.
			370 g	150 g	3 days	2	May be tank mixed with Nova (340g/ha) or Rovral (840g/ha)

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**Stage of Development: Blossom**

Insect or Disease	Recommended Product Choices	Grp <sup>1</sup>	Amount Per Ha	Amount Per Acre	REI <sup>2</sup>	PHI <sup>3</sup> (days)	Precautions and Notes
			5.0-9.0 L	2.0-3.6 L	48 h	60	Use higher rate for trees over 6 m tall, or if weather is warm and wet. Refer to label for specific REI's for thinning activities.
<b>Notes:</b> Brown rot infection begins at bloom. Protect blossoms if weather is wet. Rotate fungicides for resistance management.							

**Stage of Development: Petal Fall**

Insect or Disease	Recommended Product Choices	Grp <sup>1</sup>	Amount Per Ha	Amount Per Acre	REI <sup>2</sup>	PHI <sup>3</sup> (days)	Precautions and Notes
<b>Obliquebanded and Threelined Leafrollers</b>	cyclaniliprole (Harvanta 50SL) 32889	28	1.2 - 1.6 L	485 - 647 ml	12	7 days	Toxic to bees. Do not make more than 3 applications per crop year. Where possible, rotate the use of Harvanta or other Group 28 insecticides with different groups that control the same pests.
	Bacillus thuringiensis (Bioprotec PLUS) 32425	11	1.8-2.5 L	0.73-1.0 L	24 h*	0	Will also control other leaf-feeding larvae present. See Notes. Spray interval: 7 days under optimal conditions.
	spinosad (Success) 26835	5	182 mL	74 mL	dry	14	Do not apply more than 3 times/season. Spray interval: 7 to 10 days.
	Bacillus thuringiensis (Bioprotec CAF) 26854	11	4.0 L	1.6 L	24 h*	0	Will also help control any exposed peach twig larvae present. Spray interval: 7 days under optimal conditions.
	Bacillus thuringiensis (Dipel 2X DF) 26508	11	1.125 - 1.675 kg	455 - 678 g	24 h*	0	Will also help control any exposed peach twig larvae present. Spray interval: 7 days under optimal conditions.
	cyantraniliprole (Exirel) 30895	28	500-1000 mL	202-404 mL	12 h	3	Apply when larvae are active. Do not apply more than 4 times/season. Do not tank mix with Flint, Pristine, Cabrio, copper or captan fungicides. Toxic to bees. Spray interval: 7 to 10 days.
	novaluron (Rimon) 28515	15	1.35-3.35 L	0.55-1.35 L	12 h	14	Use the high rate for higher populations. Do not apply more than 3 times/season. Spray interval: 10 to 14 days.
	spinosad (Entrust) 30382	5	364 mL	147 mL	dry	1	Do not apply more than 3 times per season. Spray interval: 7 to 10 days.
	spinetoram (Delegate) 28778	5	210-420 g	85-170 g	12 h	1	Apply at first egg hatch. Do not apply more than 3 times a season. Use higher rate under high pest pressure and/or larger larvae. Spray interval: 14 days.
	chlorantraniliprole	28	145-285 g	59-115 g	12 h	1	Monitor larval populations in the spring; apply when larvae

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<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
	(Altacor) 28981						are active. Do not apply more than 3 times/season, or twice per season for rates above 215 g/ha (87 g/ac). Spray interval: 7 to 14 days (see label).
	<b>Notes:</b> Bt products, Success, Delegate, Altacor and Exirel are stomach poisons so complete coverage is important for satisfactory control. When larvae are first noticed, apply Bt during late afternoon or on a cloudy day when no rain is forecast for 24 hours. If there is more than 2 mm rainfall within 24 h of application, re-apply product. Wait 7 days (in absence of rain) before applying 2nd treatment of Bt or another product. Optimum solution pH for Bt products is 6.						
<b>Western Flower Thrips</b>	cyclaniliprole (Harvanta 50SL) 32889	28	1.2 - 1.6 L	485 - 647 ml	12	7 days	Toxic to bees. For suppression only. Do not make more than 3 applications per crop year. Where possible, rotate the use of Harvanta or other Group 28 insecticides with different groups that control the same pests.
	spinosad (Success) 26835	5	182 mL	73 mL	dry	14	For Nectarines only and suppression only. Apply when larvae become active. Do not apply more than 3 times per season. Do not apply when bees are actively foraging. Spray interval: 7 to 10 days.
	spinosad (Entrust) 30382	5	364 ml	147 ml	dry	14	For Nectarines only and suppression only. Apply when larvae become active. Do not apply more than 3 times per season. Do not apply when bees are actively foraging. Spray interval: 7 to 10 days.
<b>Peach Twig Borer</b>	cyclaniliprole (Harvanta 50SL) 32889	28	1.2 - 1.6 L	485 - 647 ml	12	7 days	Toxic to bees. Do not make more than 3 applications per crop year. Where possible, rotate the use of Harvanta or other Group 28 insecticides with different groups that control the same pests.
	deltamethrin (Decis) 22478	3	200 mL	80 mL	48 h	1	Decis is harmful to beneficial insects and mites. Residual control: 10 days/
	cyantraniliprole (Exirel) 30895	28	750-1000 mL	304-404 mL	12 h	3	Use pheromone traps to monitor adults and apply with 7 days of first trap catch of adult male moths. Do not apply more than 4times/season. Do not tank mix with Flint, Pristine, Cabrio, copper or captan fungicides. Toxic to bees. Spray interval: 7 to 10 days.
	phosmet (Imidan WP) 29064	1B	3.4-6 kg	1.4-2.4 kg	7 days	14	Spray interval: 10 days.
	novaluron (Rimon) 28515	15	1.35-3.35 L	0.55-1.35 L	12 h	14	Use the high rate for higher populations. Spray interval: 10 to 14 days.
	chlorantraniliprole (Altacor) 28981	28	215-285 g	87-115 g	12 h	1	Use pheromone traps to monitor adults and apply within 7 days of first trap catch of adult male moths. Do not exceed 645 g/ha (261 g/ac) per season. Spray interval: 7 to 14 days (see label).

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<b>Notes:</b> To properly time spray applications, use pheromone-baited traps to monitor adult male moths. Success and Entrust will suppress thrips.							
<b>Fruittree and European Leafrollers</b>	Bacillus thuringiensis (Bioprotec PLUS) 32425	11	1.8-2.5 L	0.73-1.0 L	24 h*	0	Will also control other leaf-feeding larvae present. See Notes. Spray interval: 7 days under optimal conditions.
	spinosad (Success) 26835	5	182 mL	74 mL	dry	14	Do not apply more than 3 times/season. Spray interval: 7 to 10 days.
	Bacillus thuringiensis (Bioprotec CAF) 26854	11	4 L	1.6 L	24 h*	0	See Notes. Spray interval: 7 days under optimal conditions.
	Bacillus thuringiensis (Dipel 2X DF) 26508	11	1.125 - 1.675 kg	455 - 678 g	24 h*	0	See notes on application of Bt products.
	cyantraniliprole (Exirel) 30895	28	500 - 1000 mL	202 - 404 mL	12 h	3	Apply when larvae are active. Do not apply more than 4 times/season. Do not tank mix with Flint, Cabrio, Pristine, captan or copper fungicides. TOXIC to bees. Spray interval: 7 to 10 days.
<b>Notes:</b> Exirel, Delegate, Entrust, Success and Bt products are stomach poisons so complete coverage is important for satisfactory control. When bloom is 80% or more apply Bt products during the late afternoon or on a cloudy day when no rain is forecast for 24 hours. If there is more than 2 mm of rainfall within 24 hours of application, re-apply product. Wait 7 days (in absence of rainfall) before applying a second treatment of Bt or another products. Optimum solution pH for Bt products is 6.							
<b>Green Fruitworms</b>	Bacillus thuringiensis (Bioprotec PLUS) 32425	11	1.8-2.5 L	0.73-1.0 L	24 h*	0	Will also control other leaf-feeding larvae present. See Notes. Spray interval: 7 days under optimal conditions.
	Bacillus thuringiensis (Bioprotec CAF) 26854	11	4.0 L	1.6 L	24 h*	0	Will also control other leaf-feeding larvae present. Spray interval: 7 days under optimal conditions.
	Bacillus thuringiensis (Dipel 2X DF) 26508	11	1.125 - 1.675 kg	455 - 678 g	24 h*	0	Will control other leaf-feeding larvae present. Spray interval: 7 days under optimal conditions.
<b>Eyespotted Bud Moth</b>	spinosad (Success) 26835	5	182 mL	74 mL	dry	1	Do not apply more than 3 times/season. Spray interval: 7 to 10 days.
	cyantraniliprole (Exirel) 30895	28	500-1000 mL	202-404 mL	12 h	3	Apply when larvae are active. Do not apply more than 4 times/season. Do not tank mix with Flint, Pristine, Cabrio, copper or captan fungicides. Toxic to bees. Spray interval: 7

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							to 10 days.
	spinosad (Entrust) 30382	5	364 mL	147 mL	dry	1	Do not apply more than 3 times per season. Spray interval: 7 to 10 days.
<b>European Red Mite</b>	spirodiclofen (Envidor) 28051	23	750 mL	300 mL	12 h	7	Do not apply more than once per season. Spray interval: minimum 7 days.
	clofentezine (Apollo) 21035	10	300-600 mL	120-240 mL	12 h	21	Do not apply more than once/season. Residual control: 45 days.
	bifenazate (Acramite) 27925	20D	851 g	344 g	12 h	7	Apply at first sign of mite activity. Do not apply more than once per season. Residual control: 21 days.
	<b>Notes:</b> Determine the presence and number of predatory mites before spraying. Apply the products in sufficient water to ensure thorough and uniform coverage.						
<b>McDaniel, Twospotted Spider Mites</b>	spirodiclofen (Envidor) 28051	23	750 mL	300 mL	12 h	7	Do not apply more than once/season. Spray interval: minimum 7 days.
	clofentezine (Apollo) 21035	10	300 - 600 mL	120-240 mL	12 h	21	Do not apply more than once/season. Residual control: 45 days.
	bifenazate (Acramite) 27925	20D	851 g	344 g	12 h	7	Apply at first sign of mite activity. Do not apply more than once/season. Residual control: 21 days.
	<b>Notes:</b> Determine the presence and number of predatory mites before spraying. Apply the products in sufficient water to ensure thorough and uniform coverage.						
<b>Brown Rot</b>	chlorothalonil (Bravo ZNC) 33515	M5	5 - 7 L	2.0 - 2.83 L		60 days	Do not apply Bravo after shuck split. Use higher rate for trees over 6 m in height. Refer to label for specific REI's for thinning activities.
	mefentrifluconazole (Cevya) 33405	3	0.25 - 0.375 L	0.1 - 0.15 L	12 hours	0	Do not make more than 2 sequential applications before alternating to a non-group 3 fungicide registered for the same use. Begin applications prior to disease development. Apply an additional applic. at an interval of 7 - 14 days if disease persists or weather conditions are favourable for disease development.
	fluopyram + trifloxystrobin (Luna Sensation) 32107	7+11	300-400 mL	121-162 mL	12 h	1 day	Use higher rate for high disease pressure. Rotate with fungicides from other groups. Limit use of group 11 fungicides to 2 applications per season.
	isofetamid (Kenja) 31758	7	913 ml	369 ml	12 hrs	1	Suppression only. Apply with a silicone surfactant. Do not apply more than 2 consecutive Group 7 applications. Maximum of 3 applications per year.
	metconazole (Quash 30402)	3	175 - 245 g	71 - 99 g	12 h - 9 days	14	Use preventatively in rotation with fungicides from other groups from pink to petal fall. Maximum 1 application/season. REI of 9 days is for thinning.
	fenhexamid	17	1.7 kg	690 g	4 h	1	Do not apply more than 2 consecutive applications.

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<sup>2</sup>Re-entry interval on the label (Pesticides Chapter). An asterisk(\*) indicates that no re-entry is shown on the label, but the WorkSafe BC re-entry interval may apply and is shown.

<sup>3</sup>Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.

<b>Stage of Development: Petal Fall</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
	(Elevate) 25900						
	propiconazole (Topas 30163, Jade 24030, Tilt 19346)	3	500 mL	200 mL	3 days	3	Limit use of group 3 fungicides (Indar, Nova, Topas, Jade, Tilt, Quash) to 2 sprays/season. Rotate with fungicides from different groups.
	boscalid (Cantus) 30141	7	370 g	150 g	12 h	0	Avoid more than 2 consecutive applications.
	fenbuconazole (Indar) 27294	3	140 g	57 g	12 h	1	Limit use of group 3 fungicides (Indar, Nova, Topas, Jade, Tilt, Quash) to 2 sprays/season. Rotate with fungicides from different groups.
	Bacillus subtilis (Serenade Opti) 31666	44	1.1-1.7 kg	445-688 g	24 h*	0	Suppression only. Begin at early bloom and repeat at 7 day intervals through petal fall.
	myclobutanil (Nova 40WP) 22399	3	340 g	140 g	12 h - 12 days	1	Limit use of group 3 fungicides (Indar, Nova, Topas, Jade, Tilt, Quash) to 2 sprays/season. Rotate with fungicides from other groups. 12 days REI for thinning.
	boscalid + pyraclostrobin (Pristine WG) 27985	7 + 11	750 g - 1 kg	304 g - 405 g	dry - 10 days	0	Also suppresses powdery mildew. Limit sprays of class 11 fungicides to 2 per season for resistance management. 10 days REI for thinning.
	penthiopyrad (Fontelis) 30331	7	1.0-1.75 L	405-709 mL	12 h	0	Do not apply more than 2 times per season. Use high rate for high disease pressure.
	captan (Captan Supra 24613, (Maestro )26408	M4	3.75 - 4.5 kg	1.5 - 1.8 kg	48 h	2	
			5.0-9.0 L	2.0-3.6 L	48 h	60	Use higher rate for trees over 6 m tall. Refer to label for specific REI's for thinning activities.
<b>Notes:</b> Brown rot infection begins at bloom. Protect blossoms if weather is wet. Rotate fungicides for resistance management.							

<b>Stage of Development: Petal Fall to Husk Fall</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
<b>Peach Tree Borer</b>	pheromone (Isomate-P) 27141	NC	250-625	100-250	n/a	0	Apply before moth emergence.

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<sup>2</sup>Re-entry interval on the label (Pesticides Chapter). An asterisk(\*) indicates that no re-entry is shown on the label, but the WorkSafe BC re-entry interval may apply and is shown.

<sup>3</sup>Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.

<b>Stage of Development: Husk Fall</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
<b>Western Flower Thrips</b>	cyclaniliprole (Harvanta 50SL) 32889	28	1.2 - 1.6 L	485 - 647 ml	12	7 days	Toxic to bees. For suppression only. Do not make more than 3 applications per crop year. Where possible, rotate the use of Harvanta or other Group 28 insecticides with different groups that control the same pests.
	spinosad (Success) 26835	5	182 mL	73 mL	dry	14	For Nectarines only and suppression only. Apply when larvae become active. Do not apply more than 3 times per season. Do not apply when bees are actively foraging. Spray interval: 7 to 10 days.
	spinosad (Entrust) 30382	5	364 ml	147 ml	dry	14	For Nectarines only and suppression only. Apply when larvae become active. Do not apply more than 3 times per season. Do not apply when bees are actively foraging. Spray interval: 7 to 10 days.
<b>Green Peach Aphid and Black Peach Aphid</b>	flupyradifurone (Sivanto Prime) 31452	4D	500 - 750 mL	202 - 304 mL	12 h	14	Minimum interval between applications: 10 days. Do not apply more than 2000 mL/ha per season.
	cyantraniliprole (Exirel) 30895	28	750-1500 mL	304-607 mL	12 h	3	Do not apply more than 4 times/season. Do not tank mix with Flint, Pristine, Cabrio, copper or captan fungicides. Toxic to bees. Spray interval: 7 to 10 days.
	flonicamid (Beleaf) 29796	29	120-160 g	49-65 g	12 h-2 days	14	Use higher rate for greater pest populations and/or dense foliage. Maximum of 3 applications per year. 2 days REI for thinning.
	sulfoxaflor (Closer) 30826	4C	100-200 mL	40-80 mL	12 h	7	Do not apply more than 2 times/season. Spray interval: minimum 7 days.
	imidacloprid (Admire 24094, Alias 28475)	4	230 mL	93 mL	24 h	7	Do not apply more than twice per season. Admire and Alias will no longer be registered for use by growers as of April 11, 2021.
<b>Notes:</b> Many kinds of beneficial insects feed on aphids attacking peaches (mainly green peach aphid, black peach aphid and mealy plum aphid). Avoid using Group 4 products more than twice/season for all registered uses to prevent mite problems.							
<b>Mealybugs</b>	spirotetramat (Movento 240 SC) 28953	23	365-585 mL	148-237 mL	12 h	7	Apply Movento with an adjuvant such as Agral 90. Do not exceed 1120 mL Movento/ha (453 mL/ac)/season. Toxic to bees. Spray interval: minimum 14 days.
<b>Peach Twig Borer</b>	spinosad (Entrust) 30382	5	364 mL	147 mL	dry	14	For Suppression only. Apply when larvae become active. Do not apply more than 3 times per season. Do not apply when bees are actively foraging. Spray interval: 7 to 10 days.
<b>Powdery Mildew (Peaches and Nectarines)</b>	potassium bicarbonate (Sirocco) 31091	NC	2.8 - 5.6 kg	1.13 - 2.27 kg	4 hrs	0	Start application at first sign of disease or when conditions are conducive for disease development. Use adequate spray volume to obtain excellent coverage of foliage. Application interval is 7 - 14 days.

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<sup>2</sup>Re-entry interval on the label (Pesticides Chapter). An asterisk(\*) indicates that no re-entry is shown on the label, but the WorkSafe BC re-entry interval may apply and is shown.

<sup>3</sup>Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.

<b>Stage of Development: Husk Fall</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
	mefentrifluconazole (Cevya) 33405	3	0.25 - 0.375 L	0.1 - 0.15 L	12 hours	0	Do not make more than 2 sequential applications before alternating to a non-group 3 fungicide registered for the same use. Begin applications prior to disease development. Apply an additional applic. at an interval of 7 - 14 days if disease persists or weather conditions are favourable for disease development.
	fluopyram + trifloxystrobin (Luna Sensation) 32107	7+11	300-400 mL	121-162 mL	12 h	1 day	Use higher rate for high disease pressure. Rotate with fungicides from other groups. Limit use of group 11 fungicides to 2 applications per season.
	metconazole (Quash 30402)	3	245-280 g	99-113 g	12 h - 9 days	14	Suppression of powdery mildew only. Maximum one application/season. REI of 9 days is for thinning.
	metrafenone (Vivando) 29765	U8	750 mL - 1.12 L	304 - 453 mL	12 h	7	Apply prior to onset of disease and at 14-21 day intervals. Maximum of 2 sprays/season.
	potassium bicarbonate (MilStop) 28095	NC	2.8-5.6 kg	1.1-2.2 kg	4 h	0	Suppression only. Do not mix with other pesticides or fertilizers.
	quinoxifen (Quintec) 29755	13	500 mL	200 mL	12 h	7	Apply before visible symptoms, and at 10-14 day intervals. Do not make more than 2 consecutive applications. Quintec will no longer be registered for use by growers as of June 30, 2021.
	myclobutanil (Nova 40WP) 22399	3	340 g	140 g	12 h-12 days	1	Limit use of group 3 fungicides (Indar, Nova, Topas, Jade, Tilt, Quash) to 2 sprays/season. Rotate with fungicides from different groups. 12 days REI for thinning.
	trifloxystrobin (Flint) 30619	11	140-280 g	57-113 g	12 h - 4 days	1	Suppression only. Use the higher rate for high disease pressure. Limit sprays of Group 11 fungicides (Flint, Cabrio, Pristine) to 2 per season. 4 days REI for thinning.
	mineral oil (Purespray Green) 27666	NC	10 L	4 L	12 h	0	For suppression of powdery mildew, apply in a minimum of 1000 L water/ha at 10-14 day intervals. Do not use in combination with or within 14 days of sulphur or captan.
	sulphur (Cosavet DF Edge 31869, Kumulus 18836)	M2	7.0 kg	2.8 kg	24 h	1	Apply at husk fall and again at 2 weeks.
	boscalid + pyraclostrobin (Pristine WG) 27985	7 + 11	750 g - 1 kg	304 g - 405 g	dry - 10 days	0	Limit sprays of class 11 fungicides to 2 per season for resistance management. 10 days REI for thinning.
	penthiopyrad (Fontelis) 30331	7	1.0-1.75 L	405-709 mL	12 h	0	Do not apply more than 2 times per season. Use high rate for high disease pressure.

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<sup>2</sup>Re-entry interval on the label (Pesticides Chapter). An asterisk(\*) indicates that no re-entry is shown on the label, but the WorkSafe BC re-entry interval may apply and is shown.

<sup>3</sup>Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.

<b>Stage of Development: Husk Fall</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
<b>Notes:</b> Rotate fungicides from different groups for resistance management.							
<b>Coryneum blight</b>	ferbam (Ferbam) 20136	M3	9 kg	3.6 kg	dry	21	Do not use after husk fall. Later application will leave visible deposits on fruit. Ferbam will no longer be registered for use by growers as of December 14, 2021.
	trifloxystrobin (Flint) 30619	11	210 - 280 g	85 g - 113 g	12 h - 4 days	1	Use the high rate for high disease pressure. Limit sprays of Group 11 fungicides (Flint, Cabrio, Pristine) to 2/season. 4 days REI for thinning.
<b>Notes:</b> To prevent fruit infection, apply Flint or Ferbam as soon as most of the husks have dropped for good coverage of the fruitlets. Do not apply ferbam later than huskfall.							

<b>Stage of Development: Summer</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
<b>McDaniel, Twospotted Spider Mites</b>	Mineral oil (Suffoil-X) 33099	NC	12.9 L/1000 L of water	12.9 L/1000 L of water	12 hours	0	Test for crop tolerance before widespread use. Apply every 10 - 14 days, depending on level of pest pressure. Do not apply to trees lacking moisture. Do not apply more than 8 applications per year.
	spirodiclofen (Envidor) 28051	23	750 mL	300 mL	12 h	7	Do not apply more than once/season. Spray interval: minimum 7 days.
	clofentezine (Apollo) 21035	10	300 - 600 mL	120-240 mL	12 h	21	Do not apply more than once/season. Residual control: 45 days.
	bifenazate (Acramite) 27925	20D	851 g	344 g	12 h	7	Apply at first sign of mite activity. Do not apply more than once/season. Residual control: 21 days.
<b>Green Peach Aphid and Black Peach Aphid</b>	Mineral oil (Suffoil-X) 33099	NC	12.9 L/1000 L of water	12.9 L/1000 L of water	12 hours	0	Test for crop tolerance before widespread use. Apply every 10 - 14 days, depending on level of pest pressure. Do not apply to trees lacking moisture. Do not apply more than 8 applications per year.
	flupyradifurone (Sivanto Prime) 31452	4D	500 - 750 mL	202 - 304 mL	12 h	14	Minimum interval between applications: 10 days. Do not apply more than 2000 mL/ha per season.
	cyantraniliprole (Exirel) 30895	28	750-1500 mL	304-607 mL	12 h	3	Do not apply more than 4 times/season. Do not tank mix with Flint, Pristine, Cabrio, copper or captan fungicides. Toxic to bees. Spray interval: 7 to 10 days.
	flonicamid (Beleaf) 29796	29	160 g	65 g	12 h-2 days	14	Experience in the field indicates there may be issues with current label rate. 2 days REI for thinning.
	sulfoxaflor (Closer) 30826	4C	100-200 mL	40-80 mL	12 h	7	Do not apply more than 2 times/season. Spray interval: minimum 7 days.

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<sup>2</sup>Re-entry interval on the label (Pesticides Chapter). An asterisk(\*) indicates that no re-entry is shown on the label, but the WorkSafe BC re-entry interval may apply and is shown.

<sup>3</sup>Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.

<b>Stage of Development: Summer</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
	spirotetramat (Movento 240 SC) 28953	23	365-435 mL	148-176 mL	12 h	7	Apply Movento with an adjuvant such as Agral 90. Do not exceed 1120 mL Movento/ha (453 mL/ac)/season. Toxic to bees. Spray interval: minimum 14 days.
	clothianidin (Clutch) 29382	4A	140-210 g	57-85 g	12 h	7	Do not apply more than twice/season. Spray interval: 10 to 14 days. Clutch will no longer be registered for use by growers as of April 11, 2021.
	imidacloprid (Admire 24094, Alias 28475)	4	230 mL	93 mL	24 h	7	Do not use more than 2 times/season. Spray interval: minimum 7 days. Admire and Alias will no longer be registered for use by growers as of April 11, 2021.
	mineral oil (Purespray Green) 27666	NC	10 L	4 L	12 h	0	Prevents aphids from feeding. Begin applications when aphids first appear; allow 10 - 14 days between applications. Do not use within 14 days of captan or sulphur.
<b>Notes:</b> Avoid using Group 4 products more than twice/season for all registered uses to prevent mite problems. Not all stone fruit varieties have been tested for tolerance to PureSpray Green Oil 13E. It is therefore important to limit application to a small area of each variety to confirm tolerance prior to adoption as a general field practice. Post harvest sprays of Purespray may be made to reduce over-wintering pressure.							
<b>Obliquebanded and Threelined Leafrollers</b>	cyclaniliprole (Harvanta 50SL) 32889	28	1.2 - 1.6 L	485 - 647 ml	12	7 days	Toxic to bees. Do not make more than 3 applications per crop year. Where possible, rotate the use of Harvanta or other Group 28 insecticides with different groups that control the same pests.
	Bacillus thuringiensis (Bioprotec PLUS) 32425	11	1.8-2.5 L	0.73-1.0 L	24 h*	0	Will also control other leaf-feeding larvae present. See Notes. Spray interval: 7 days under optimal conditions.
	spinosad (Success) 26835	5	182 mL	74 mL	dry	1	Do not apply more than 3 times/season.
	cyantraniliprole (Exirel) 30895	28	500-1000 mL	202-404 mL	12 h	3	Monitor adult moth flight and apply at first egg hatch. Do not tank mix with Flint, Pristine, Cabrio, copper or captan fungicides. Toxic to bees. Spray interval: 7 to 10 days.
	novaluron (Rimon) 28515	15	1.35-3.35 L	0.55-1.35 L	12 h	14	Use the high rate for higher populations. Do not apply more than 3 times/season. Spray interval: 10 to 14 days.
	spinosad (Entrust) 30382	5	364 mL	147 mL	dry	1	Do not apply more than 3 times per season. Spray interval: 7 to 10 days.
	spinetoram (Delegate) 28778	5	210-420 g	85-170 g	12 h	1	Do not apply more than 3 times per season. Use the higher rate under high pest pressure and/or larger larvae. Spray interval: 14 days.
	chlorantraniliprole (Altacor) 28981	28	145-285 g	59-115 g	12 h	1	Monitor adult moth flight and apply at first egg hatch. Do not apply more than 3 times/season, for rates above 215 g/ha (87 g/ac), do not apply more than twice/season. Spray

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<sup>3</sup>Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.

<b>Stage of Development: Summer</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
							interval: 7 to 14 days (see label).
<b>Notes:</b> Success, Delegate and Altacor are stomach poisons so complete coverage is important for satisfactory control.							
<b>Peach Twig Borer</b>	cyclaniliprole (Harvanta 50SL) 32889	28	1.2 - 1.6 L	485 - 647 ml	12	7 days	Toxic to bees. Do not make more than 3 applications per crop year. Where possible, rotate the use of Harvanta or other Group 28 insecticides with different groups that control the same pests.
	cyantraniliprole (Exirel) 30895	28	750-1000 mL	304-404 mL	12 h	3	Use pheromone traps to monitor adults and apply within 7 days of first trap catch. Do not apply more than 4 times/season. Do not tank mix with Flint, Pristine, Cabrio, copper or captan. Toxic to bees. Spray interval: 7 to 10 days.
	phosmet (Imidan WP) 29064	1B	3.4-6 kg	1.4-2.4 kg	7 days	14	Spray interval: 10 days.
	novaluron (Rimon) 28515	15	1.35-3.35 L	0.55-1.35 L	12 h	14	Use the higher rate for higher populations. Spray interval: 10 to 14 days.
	spinosad (Entrust) 30382	5	364 mL	147 mL	dry	14	Suppression only. Maximum of 3 applications/season. Avoid use when bees are active. Spray interval: 7 to 10 days.
	chlorantraniliprole (Altacor) 28981	28	215-285 g	87-115 g	12 h	1	Use pheromone traps to monitor adults and apply within 7 days of first trap catch of adult male moths. Do not exceed 645 g/ha (261 g/ac) per season. Spray interval: 7 to 14 days (see label).
<b>Notes:</b> To properly time spray applications, use pheromone-baited traps to monitor adult male moths. Bt products are effective if applied before larvae tunnel into twigs, buds or fruits.							
<b>Spotted Wing Drosophila</b>	cyclaniliprole (Harvanta 50SL) 32889	28	1.2 - 1.6 L	485 - 647 ml	12	7 days	Toxic to bees. Do not make more than 3 applications per crop year. Where possible, rotate the use of Harvanta or other Group 28 insecticides with different groups that control the same pests.
	spinosad (Success) 26835	5	182 mL	74 mL	4 h	1	Begin applications when fruit begin to ripen. Will control only adult flies, NOT larvae in the fruit. Allow 7 to 10 days between applications. Do not exceed 182 mL product/ha per application (74 mL/acre); maximum 3 applications per year.
	cyantraniliprole (Exirel) 30895	28	1000-1500 mL	404-607 mL	12 h	3	Begin application when fruit begin to ripen. Re-apply at 7 day intervals. Do not apply more than 4 times/season. Will control only adult flies, NOT larvae inside fruit. Do not tank mix with Flint, Pristine, Cabrio, copper or captan fungicides. Toxic to bees. Spray interval: 7 to 10 days.
	malathion (Malathion 85E) 8372	1B	610-855 mL/1000 L water	246-346 ml/1000 L water	1 - 3 days	7	May be effective for 5 days. Works better at temperatures above 20°C. Only 1 application per year.

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<b>Stage of Development: Summer</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
	phosmet (Imidan WP) 29064	1B	2.68 kg	1.1 kg	7 days	14	14-day REI for U-pick orchards. Spray interval: 10 days.
	spinosad (Entrust) 30382	5	364 mL	147 mL	4 h	1	Begin applications when fruit begin to ripen. Will control only adult flies, NOT larvae in the fruit. Allow 7 to 10 days between applications. Do not exceed 364 mL product/ha per application (147 mL/acre); maximum 3 applications per year.
	spinetoram (Delegate) 28778	5	420 g	170 g	12 h	1 day	Begin applications when fruit begins to ripen. Re-apply at 7-day intervals (maximum 3 applications per season for all uses). For control of adults only.
<b>Notes:</b> Do not rely on Admire, Assail or GF-120 for control of SWD.							
<b>Eyespotted Bud Moth</b>	spinosad (Success) 26835	5	182 mL	74 mL	dry	1	Do not apply more than 3 times/season. Spray interval: 7 to 10 days.
	cyantraniliprole (Exirel) 30895	28	500-1000 mL	202-404 mL	12 h	3	Do not apply more than 4 times/season. Do not tank mix with Flint, Pristine, Cabrio, copper or captan fungicides. Toxic to bees.
	spinosad (Entrust) 30382	5	364 mL	147 mL	dry	1	Do not apply more than 3 times per season. Spray interval: 7 to 10 days.
<b>Lecanium scale</b>	malathion (Malathion 85E) 8372	1B	490 - 855 mL/1000 L water		1 - 3 days	7	Only one application per year. Apply the spray mixture in sufficient volume to ensure thorough coverage. Can provide up to 10 days protection.
	spirotetramat (Movento 240 SC) 28953	23	365-585 mL	148-237 mL	12 h	7	For suppression only. Apply Movento with an adjuvant such as Agral 90. Do not exceed 1120 mL Movento/ha (453 mL/ac)/season. Toxic to bees. Spray interval: minimum 14 days.
<b>European Red Mite</b>	spirodiclofen (Envidor) 28051	23	750 mL	300 mL	12 h	7	Do not apply more than once per season. Spray interval: minimum 7 days.
	clofentezine (Apollo) 21035	10	300 - 600 mL	120 - 240 mL	12 h	21	Apply at first sign of mite activity. Do not apply more than once/season. Residual control: 45 days.
	mineral oil (Purespray Green) 27666	NC	10 L	4 L	12 h	0	For suppression only. Begin applications when mites first appear, allow 10-14 days between applications. To prevent phytotoxicity, do not apply less than 1000 L water/ha (1% solution). Do not use within 14 days of captan. Post harvest sprays may be made to reduce over- wintering pressure.
	bifenazate (Acramite) 27925	20D	851 g	344 g	12 h	7	Do not apply more than once/season.
<b>Notes:</b> The presence and number of predatory mites should first be determined before spraying. Apply the products in sufficient water to ensure thorough and uniform coverage.							
<b>Notes:</b> Not all stone fruit varieties have been tested for tolerance to PureSpray Green Oil 13E. It is therefore important to limit application to a small area							

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<b>Stage of Development: Summer</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
of each variety to confirm tolerance prior to adoption as a general field practice.							
<b>San Jose Scale</b>	sulfoxaflo (Closer) 30826	4C	200-400 mL	80-160 mL	12 h	7	Do not apply more than 2 times/season. Spray interval: minimum 7 days.
	spirotetramat (Movento 240 SC) 28953	23	365-585 mL	148-237 mL	12 h	7	Apply Movento with an adjuvant such as Agral 90. Do not exceed 1120 mL Movento/ha (453 mL/ac)/season. Toxic to bees. Spray interval: 7 days.
	<b>Notes:</b> Use sufficient water volume to ensure thorough and uniform coverage of the tree limbs and trunks. Leave lower nozzles on when spraying high density trees in order to control scales on the trunks.						
<b>Mealybugs</b>	spirotetramat (Movento 240 SC) 28953	23	365-585 mL	148-237 mL	12 h	7	Apply Movento with an adjuvant such as Agral 90. Do not exceed 1120 mL Movento/ha (453 mL/ac)/season. Toxic to bees. Spray interval: minimum 14 days.
<b>Peach Tree Borer</b>	novaluron (Rimon) 28515	15	1.4L/1000L of water	1.4L/1000L of water	12 h	14	Begin spray application 7-10 days after first trap catch. Spray tree trunk and scaffold limbs with a hand gun sprayer. May be harmful to predatory mites. Spray interval: 21 days.
	spinetoram (Delegate) 28778	5	420 g	170	12	1	For suppression only: Cover the tree trunk and scaffold limbs, particularly the graft union and any pruning cuts. Thorough coverage is essential. Target the 1st instar larvae stage, beginning 7 to 10 days after first adult trap catch.
	<b>Notes:</b> Mating disruption is very effective.						
<b>Shothole Borer</b>	<b>Notes:</b> Cultural control. See description of shothole borer.						
<b>Stink Bugs</b>	<b>Notes:</b> There are no registered products. Contact field advisor. Products registered for brown marmorated stink bugs (Actara and Clutch) will provide some control. Check product labels.						
<b>Brown Rot</b>	mefentrifluconazole (Cevya) 33405	3	0.25 - 0.375 L	0.1 - 0.15 L	12 hours	0	Do not make more than 2 sequential applications before alternating to a non-group 3 fungicide registered for the same use. Begin applications prior to disease development. Apply an additional applic. at an interval of 7 - 14 days if disease persists or weather conditions are favourable for disease development.
	fluopyram + trifloxystrobin (Luna Sensation) 32107	7+11	300-400 mL	121-162 mL	12 h	1 day	Use higher rate for high disease pressure. Rotate with fungicides from other groups. Limit use of group 11 fungicides to 2 applications per season.
	Isofetamid (Kenja) 31758	7	913 ml	369 ml	12 hrs	1	Suppression only. Apply with a silicone surfactant. Do not apply more than 2 consecutive Group 7 applications. Maximum of 3 applications per year.
	metconazole (Quash 30402)	3	175 - 280 g	71 - 113 g	12 h - 9 days	14	For fruit brown rot apply 14-21 days before harvest. Maximum 1 application/season. REI of 9 days is for thinning.
	fenhexamid	17	1.7 kg	690 g	4 h	1	Do not apply more than 2 consecutive applications.

<sup>1</sup>Group number for resistance management. NC=not classified.

<sup>2</sup>Re-entry interval on the label (Pesticides Chapter). An asterisk(\*) indicates that no re-entry is shown on the label, but the WorkSafe BC re-entry interval may apply and is shown.

<sup>3</sup>Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.

<b>Stage of Development: Summer</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
	(Elevate) 25900						
	propiconazole (Topas 30163, Jade 24030, Tilt 19346)	3	500 mL	200 mL	3 days	3	Limit use of Group 3 fungicides (Indar, Nova, Topas, Jade, Tilt, Quash) to 2 sprays/season. Rotate with fungicides from different groups.
	boscalid (Cantus) 30141	7	370 g	150 g	12 h	0	Avoid more than 2 consecutive applications.
	fenbuconazole (Indar) 27294	3	140 g	57 g	12 h	1	Limit use of group 3 fungicides (Indar, Nova, Topas, Jade, Tilt, Quash) to 2 sprays/season. Rotate with fungicides from different groups.
	iprodione (Rovral) 15213	2	1.5-1.75 kg	610 g - 710 g	12 h	1	Use the higher rate on large or mature trees. Rovral will no longer be registered for use by growers as of June 21, 2021.
	myclobutanil (Nova 40WP) 22399	3	340 g	140 g	12 h - 12 days	1	Limit use of Group 3 fungicides (Indar, Nova, Topas, Jade, Tilt, Quash) to 2 sprays/season. Rotate with fungicides from different groups. 12 days REI for thinning.
	boscalid + pyraclostrobin (Pristine WG) 27985	7 + 11	750 g - 1 kg	300 g - 405 g	dry - 10 days	0	Also suppresses powdery mildew. Limit sprays of class 11 fungicides to 2 per season for resistance management.
	penthiopyrad (Fontelis) 30331	7	1.0-1.75 L	405-709 mL	12 h	0	Do not apply more than 2 times per season. Use high rate for high disease pressure.
	captan (Captan Supra 24613, (Maestro) 26408)	M4	3.75 - 4.5 kg	1.5 - 1.8 kg	48 h	2	
	<b>Notes:</b> Fruit becomes increasingly susceptible to brown rot as it ripens. Rotate fungicides for resistance management. Follow pre-harvest intervals.						
<b>Post-Harvest Rots Initiated in the Orchard</b>	boscalid + pyraclostrobin (Pristine WG) 27985	7 + 11	750 g - 1 kg	300 g - 405 g	dry - 10 days	0	Limit sprays of group 11 fungicides to 2 per season for resistance management.

<b>Stage of Development: Fall</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
<b>Brown Rot</b>	chlorothalonil (Bravo ZNC) 33515	M5	5 - 7 L	2.0 - 2.83 L		60 days	Use higher rate for trees over 6 m in height. Refer to label for specific REI's for thinning activities.
<b>Coryneum blight</b>	copper oxychloride (Guardsman Copper Oxychloride 13245)	M1	9 kg	3.6 kg	48 h		Apply in September after harvest before fall rains. Maximum 1 application per year.
	copper octanoate (Cueva Commercial)	M1	Prepare 0.5-2% (5-20 L/1000 L)				Apply 470-940 L/ha (190-380 L/ac) as a dormant spray in late fall during a period of dry weather.

<sup>1</sup>Group number for resistance management. NC=not classified.

<sup>2</sup>Re-entry interval on the label (Pesticides Chapter). An asterisk(\*) indicates that no re-entry is shown on the label, but the WorkSafe BC re-entry interval may apply and is shown.

<sup>3</sup>Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.

<b>Stage of Development: Fall</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
	31825		water)				
	copper oxychloride (Copper Spray 19146)	M1	9 kg	3.6 kg	48 h	n/a	Apply in September after harvest before fall rains
			9 kg	3.6 kg	48 h		Apply in September after harvest before fall rains.
<b>Peach Leaf Curl</b>	copper oxychloride (Guardsman Copper Oxychloride 13245)	M1	2 kg	800 g	48 h	n/a	Apply at 75-100% leaf drop during dry weather. A spring dormant spray may also be required.
	copper octanoate (Cueva Commercial) 31825	M1	Prepare 0.5-2% (5-20 L/1000 L water)		4 h		Apply 470-940 L/ha (190-380 L/ac) as a dormant spray in late fall during a period of dry weather.
	copper oxychloride (Copper Spray 19146)	M1	2 kg	800 g	48 h	n/a	Apply at 75-100% leaf drop during dry weather. A spring dormant spray may also be required.
				5.0 - 7.0 L	2.0 - 2.8 L	48 h	n/a

<b>Stage of Development: Post-Harvest</b>							
<b>Insect or Disease</b>	<b>Recommended Product Choices</b>	<b>Grp<sup>1</sup></b>	<b>Amount Per Ha</b>	<b>Amount Per Acre</b>	<b>REI<sup>2</sup></b>	<b>PHI<sup>3</sup> (days)</b>	<b>Precautions and Notes</b>
<b>Peach Leaf Curl</b>	Copper hydroxide (Parasol) 25901	M1	4.5 - 8.9 L	1.8 - 3.6 L	48 hrs	2 days	Apply after leaf fall. Use the higher rate when rainfall is very heavy and disease pressure is high.
<b>Post-Harvest Rots Initiated in the Orchard</b>	fludioxonil (Scholar) 28568	12	n/a	n/a	n/a	n/a	For protection against Brown, Botrytis and Rhizops rots, apply post-harvest dip or drench application of harvested fruit on the packing line. See label for details.

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<sup>2</sup>Re-entry interval on the label (Pesticides Chapter). An asterisk(\*) indicates that no re-entry is shown on the label, but the WorkSafe BC re-entry interval may apply and is shown.

<sup>3</sup>Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.