

| Stage of Development: Dormant | | | | | | | |
|--------------------------------------|---|------------------------|----------------------|------------------------|------------------------|-------------------------------|--|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (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. |
| | Notes: 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 (Echo) 33479 | M5 | 3.5 - 4.9 L | 1.4 - 2.0 L | 12 hr - 11 days | 60 | Use higher rate for trees over 6 m in height. Make one application per year as a fall dormant spray at 75-100% leaf drop or in early spring before bud swell/bud break. Do not make more than 3 applications per year including a dormant spray. |
| | 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) 28351 | U12 | 1.8 - 3.5 L | 0.728 - 1.416 L | 48 hrs | 60 days | Maximum 2 applications per year. |

¹Group number for resistance management. NC=not classified.

²Re-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.

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

| Stage of Development: Dormant | | | | | | | |
|--------------------------------------|--|------------------------|----------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | 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. |
| | 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. |
| | 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. |
| Coryneum blight | Notes: Prune out cankers on twigs and small branches. | | | | | | |

| Stage of Development: Pink | | | | | | | |
|--|--------------------------------------|------------------------|----------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| European Red Mite | fenazaquin (Magister SC) 34544 | 21 + 39 | 1.75 - 2.34 L | 0.7 - 0.95 L | 12 h - 17 days | 10 days | Toxic to bees. Avoid application during bloom. Maximum number of applications: 1 |
| | cyflumetofen (Nealta) 31284 | 25 | 1 L | 405 mL | 12 h | 7 | For control of all life stages. Do not apply more than 2 times/season. Not for rust mite control. Spray interval: 14 days. |
| | 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. |
| McDaniel, Twospotted Spider Mites | fenazaquin (Magister SC) 34544 | 21 + 39 | 1.75 - 2.34 L | 0.7 - 0.95 L | 12 h - 17 days | 10 days | Toxic to bees. Avoid application during bloom. Maximum number of applications: 1 |
| | cyflumetofen (Nealta) 31284 | 25 | 1 L | 405 mL | 12 h | 7 | For control of all life stages. Do not apply more than 2 times/season. Not for rust mite control. Spray interval: 14 days. |
| | 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. |
| 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 |

¹Group number for resistance management. NC=not classified.

²Re-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.

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

| Stage of Development: Pink | | | | | | | |
|-----------------------------------|--|------------------------|----------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | | | | | | | 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 70% WP) 29064 | 1B | 2.68 kg | 1.08 kg | 12 h - 4 days | 17 | Toxic to bees. Do not apply more than 1 application per season. All thinning activities must be completed prior to application. |
| Brown Rot | Bacillus amyloliquefaciens strain MBI 600 | BM02 | 0.9 kg | 0.36 kg | 4 h | 0 | Begin applications prior to infection and continue on 7 to 10 day intervals if conditions are favourable for disease development. |
| | pyraclostrobin + fluxapyroxad (Merivon) 33951 | 7 + 11 | 0.3 - 0.4 L | 0.12 - 0.16 L | 12 h - 12 days | 1 day (hand harvest) | Limit sprays of Group 11 fungicides to 2 sprays/season. REI's: hand thinning - 12 days, hand harvesting - 1 days, mechanical harvesting and all other activities - 12 hours. |
| | 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. |
| | Polyoxin D Zinc Salt (Diplomat 5SC) 32918 | 19 | 463 - 926 ml | 187 - 375 ml | 4 h | 0 days | Application interval: 7 to 14 days as needed. Do not apply more than 150 g of active ingredients/ha/year. |
| | 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 | 182 - 292 ml | 74 - 118 ml | 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. |
| | 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. |

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| Stage of Development: Blossom | | | | | | | |
|--------------------------------------|---|------------------------|----------------------|------------------------|------------------------|--|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| Brown Rot | Bacillus amyloliquefaciens strain MBI 600 | BM02 | 0.9 kg | 0.36 kg | 4 h | 0 | Begin applications prior to infection and continue on 7 to 10 day intervals if conditions are favourable for disease development. |
| | captan (Captan L) 35343 | M04 | 6.64 L | 2.68 L | 1 - 29 days | 15 days | Use under conditions of low to moderate disease pressure. Apply preventatively when conditions are favourable for disease development. |
| | chlorothalonil (Echo) 33479 | M5 | 3.5 - 6.3 L | 1.4 - 2.5 L | 12 hr - 11 days | 60 | Do not apply Echo after shuck split. Use higher rate for trees over 6 m in height. Refer to label for specific REI's for thinning activities. Do not apply this product within 10 days of an oil application as it may cause burning to flowers and leaf tissue. |
| | propiconazole (Princeton) 33840 | 3 | 300 ml | 121 ml | 4 hr to 3 days | 3 days | Limit sprays of class 3 fungicides (Princeton, Indar, Quash) to 2 per season for resistance management. |
| | pyraclostrobin + fluxapyroxad (Merivon) 33951 | 7 + 11 | 0.3 - 0.4 L | 0.12 - 0.16 L | 12 h - 12 days | 1 day (hand harvest) | Limit sprays of Group 11 fungicides to 2 sprays/season. REI's: hand thinning - 12 days, hand harvesting - 1 days, mechanical harvesting and all other activities - 12 hours. |
| | pydiflumetofen + difenoconazole (Miravis Duo) 33206 | 7 + 3 | 1 L | 405 ml | 12 hours | 0 days | Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. |
| | 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. |
| | Polyoxin D Zinc Salt (Diplomat 5SC) 32918 | 19 | 463 - 926 ml | 187 - 375 ml | 4 h | 0 days | Application interval: 7 to 14 days as needed. Do not apply more than 150 g of active ingredients/ha/year. |
| | 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. | |

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

| Stage of Development: Blossom | | | | | | | |
|--|---|------------------------|---|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | metconazole (Quash 30402) | 3 | 182 - 292 ml | 74 - 118 ml | 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) 31825 | M1 | Prepare 0.5-2% solution (5-20 L/1000 L water) | | 4 h | 1 | Apply 470-940 L of mixture/ha (190-380 L/acre) at delayed dormant (bud swell), popcorn, full bloom and petal fall stages 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. |
| | boscalid (Cantus) 30141 | 7 | 370 g | 150 g | 12 h | 0 | Avoid more than 2 consecutive applications. |
| | 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 33641, Maestro 33488) | 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. |
| | | | 140 g | 57 g | 12 h | 1 | Limit use of group 3 fungicides (Indar, Nova, Princeton, Quash) to 2 sprays/season. Rotate with fungicides from different groups. |
| Notes: May be tank mixed with Nova (340g/ha) or Rovral (840g/ha) | | | | | | | |
| Notes: 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. | | | | | | | |
| Notes: Brown rot infection begins at bloom. Protect blossoms if weather is wet. Rotate fungicides for resistance management. | | | | | | | |

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

| Stage of Development: Petal Fall | | | | | | | |
|---|---|------------------|------------------|-----------------|------------------|--|---|
| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
| Obliquebanded and Threelined Leafrollers | Chlorantraniliprole (Altacor MaX) 34654 | 28 | 73 - 143 g | 30 - 58 g | 12 h | 5 | Apply when larvae become active. Do not apply more than 3 times/ season. Spray interval: 10 to 14 days (see label). |
| | 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 (Altacor) 28981 | 28 | 145-285 g | 59-115 g | 12 h | 1 | Monitor larval populations in the spring; apply when larvae 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). | |
| Notes: 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 | | | | | | | |

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| Stage of Development: Petal Fall | | | | | | | |
|--|---|------------------------|----------------------|------------------------|------------------------|-------------------------------|--|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | products is 6. | | | | | | |
| Peach Twig Borer | Chlorantraniliprole (Altacor MaX) 34654 | 28 | 108 - 143 g | 44 - 58 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 324 g/ha (131 g/ac). Do not apply more than once every 7 days. |
| | 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 70% WP) 29064 | 1B | 2.68 kg | 1.08 kg | 12 h - 4 days | 17 | Toxic to bees. Do not apply more than 1 application per season. All thinning activities must be completed prior to application. |
| | 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. |
| | methoxyfenozide (Intrepid) 27786 | 18 | 0.75 L | 304 mL | 12 h | 7 | Do not apply more than 2 times per season. 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 exceed 645 g/ha (261 g/ac) per season. Spray interval: 7 to 14 days (see label). |
| Notes: To properly time spray applications, use pheromone-baited traps to monitor adult male moths. Success and Entrust will suppress thrips. | | | | | | | |
| European Red Mite | fenazaquin (Magister SC) 34544 | 21 + 39 | 1.75 - 2.34 L | 0.7 - 0.95 L | 12 h - 17 days | 10 days | Toxic to bees. Avoid application during bloom. Maximum number of applications: 1 |
| | cyflumetofen (Nealta) 31284 | 25 | 1 L | 405 mL | 12 h | 7 | For control of all life stages. Do not apply more than 2 times/season. Not for rust mite control. Spray interval: 14 days. |
| | 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. |

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| Stage of Development: Petal Fall | | | | | | | |
|---|---|------------------------|----------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | 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. |
| Notes: Determine the presence and number of predatory mites before spraying. Apply the products in sufficient water to ensure thorough and uniform coverage. | | | | | | | |
| McDaniel, Twospotted Spider Mites | fenazaquin (Magister SC) 34544 | 21 + 39 | 1.75 - 2.34 L | 0.7 - 0.95 L | 12 h - 17 days | 10 days | Toxic to bees. Avoid application during bloom. Maximum number of applications: 1 |
| | cyflumetofen (Nealta) 31284 | 25 | 1 L | 405 mL | 12 h | 7 | For control of all life stages. Do not apply more than 2 times/season. Not for rust mite control. Spray interval: 14 days. |
| | 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. |
| Notes: Determine the presence and number of predatory mites before spraying. Apply the products in sufficient water to ensure thorough and uniform coverage. | | | | | | | |
| Western Flower Thrips | 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. |
| Fruittree and European Leafrollers | 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 | 11 | 4 L | 1.6 L | 24 h* | 0 | See Notes. Spray interval: 7 days under optimal conditions. |

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| Stage of Development: Petal Fall | | | | | | | |
|---|---|------------------------|----------------------|------------------------|------------------------|-------------------------------|--|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | (Bioprotec CAF) 26854 | | | | | | |
| | 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. |
| <p>Notes: 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.</p> | | | | | | | |
| Green Fruitworms | 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. |
| Eyespotted Bud Moth | 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 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. |
| Brown Rot | Bacillus amyloliquifaciens strain MBI 600 | BM02 | 0.9 kg | 0.36 kg | 4 h | 0 | Begin applications prior to infection and continue on 7 to 10 day intervals if conditions are favourable for disease development. |
| | captan (Captan L) 35343 | M04 | 6.64 L | 2.68 L | 1 - 29 days | 15 days | Use under conditions of low to moderate disease pressure. Apply preventatively when conditions are favourable for disease development. |

¹Group number for resistance management. NC=not classified.

²Re-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.

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

| Stage of Development: Petal Fall | | | | | | | |
|---|---|------------------------|----------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | chlorothalonil (Echo) 33479 | M5 | 3.5 - 6.3 L | 1.4 - 2.5 L | 12 hr - 11 days | 60 | Do not apply Echo after shuck split. Use higher rate for trees over 6 m in height. Refer to label for specific REI's for thinning activities. Do not apply this product within 10 days of an oil application as it may cause burning to flowers and leaf tissue. |
| | propiconazole (Princeton) 33840 | 3 | 300 ml | 121 ml | 4 hr to 3 days | 3 days | Limit sprays of class 3 fungicides (Princeton, Indar, Quash) to 2 per season for resistance management. |
| | pyraclostrobin + fluxapyroxad (Merivon) 33951 | 7 + 11 | 0.3 - 0.4 L | 0.12 - 0.16 L | 12 h - 12 days | 1 day (hand harvest) | Limit sprays of Group 11 fungicides to 2 sprays/season. REI's: hand thinning - 12 days, hand harvesting - 1 days, mechanical harvesting and all other activities - 12 hours. |
| | pydiflumetofen + difenoconazole (Miravis Duo) 33206 | 7 + 3 | 1 L | 405 ml | 12 hours | 0 days | Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. |
| | 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. |
| | Polyoxin D Zinc Salt (Diplomat 5SC) 32918 | 19 | 463 - 926 ml | 187 - 375 ml | 4 h | 0 days | Application interval: 7 to 14 days as needed. Do not apply more than 150 g of active ingredients/ha/year. |
| | 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 | 182 - 292 ml | 74 - 118 ml | 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 (Elevate) 25900 | 17 | 1.7 kg | 690 g | 4 h | 1 | Do not apply more than 2 consecutive applications. |
| | boscalid (Cantus) | 7 | 370 g | 150 g | 12 h | 0 | Avoid more than 2 consecutive applications. |

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

| Stage of Development: Petal Fall | | | | | | | |
|--|---|------------------|---------------|-----------------|------------------|-------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
| | 30141 | | | | | | |
| | 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 33641, Maestro 33488) | M4 | 3.75 - 4.5 kg | 1.5 - 1.8 kg | 48 h | 2 | |
| | | | 140 g | 57 g | 12 h | 1 | Limit use of group 3 fungicides (Indar, Nova, Princeton, Quash) to 2 sprays/season. Rotate with fungicides from different groups. |
| | Notes: Use higher rate for trees over 6 m tall. Refer to label for specific REI's for thinning activities. | | | | | | |
| | Notes: Brown rot infection begins at bloom. Protect blossoms if weather is wet. Rotate fungicides for resistance management. | | | | | | |
| Powdery Mildew (Peaches and Nectarines) | pydiflumetofen + difenoconazole (Miravis Duo) 33206 | 7 + 3 | 1 L | 405 ml | 12 hours | 0 days | Max 2 applications, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. |

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

| Stage of Development: Husk Fall | | | | | | | |
|--|--------------------------------------|------------------|---------------|-----------------|------------------|-------------------------|--|
| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
| Green Peach Aphid and Black Peach Aphid | tetraniliprole (Vayego 200 SC) 33711 | 28 | 150 ml | 61 ml | 12 hours | 5 days | Suppression only. Max 3 applications per year. Toxic to bees. Do not apply during pre-bloom or blooming period. Apply post-bloom only. |
| | flupyradifurone | 4D | 500 - 750 mL | 202 - 304 mL | 12 h | 14 | Minimum interval between applications: 10 days. Do not |

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

| Stage of Development: Husk Fall | | | | | | | |
|---|--------------------------------------|------------------------|----------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | (Sivanto Prime) 31452 | | | | | | 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 | 120-200 g | 49-81 g | 12 h-3 days | 14 | Use higher rate for greater pest populations and/or dense foliage. Maximum of 3 applications per year. 3 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. |
| Notes: 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. | | | | | | | |
| Peach Twig Borer | tetraniliprole (Vayego 200 SC) 33711 | 28 | 225 ml | 91 ml | 12 hours | 5 days | Max 3 applications per year. Toxic to bees. Do not apply during pre-bloom or blooming period. Apply post-bloom only. |
| | 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. |
| | methoxyfenozide (Intrepid) 27786 | 18 | 0.75 L | 304 mL | 12 h | 7 | Do not apply more than 2 times per season. Spray interval: 10 to 14 days. |
| Western Flower Thrips | 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. |
| Mealybugs | 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. |
| Powdery Mildew (Peaches and Nectarines) | fenazaquin (Magister SC) 34544 | 21 + 39 | 1.75 - 2.63 L | 0.7 - 1.1 L | 12 h - 17 days | 10 days | Toxic to bees. Avoid application during bloom. Maximum number of applications: 1 |

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

| Stage of Development: Husk Fall | | | | | | | |
|--|--|------------------------|----------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | sulphur (Cosavet DF Edge 31869, Kumulus 18836, Microthiol 29487) | M2 | 7.0 kg | 2.8 kg | 24 h | 1 | May cause injury during hot weather. Repeat in 10 - 14 days. Do not apply more than 8 applications per season. The Cosavet is not registered for use on nectarines. Note: apricots are sensitive to sulphur applications - do not spray sulphur near apricot trees. |
| | pyraclostrobin + fluxapyroxad (Merivon) 33951 | 7 + 11 | 0.3 - 0.4 L | 0.12 - 0.16 L | 12 h - 12 days | 1 day (hand harvest) | Limit sprays of Group 11 fungicides to 2 sprays/season. REI's: hand thinning - 12 days, hand harvesting - 1 days, mechanical harvesting and all other activities - 12 hours. |
| | 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 | 255 - 292 ml | 103 - 118 ml | 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 | 1.13 - 2.27 kg | 4 h | 0 | Suppression only. Do not mix with other pesticides or fertilizers. |
| | 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 Extra Fungicide) 34962 | 11 | 145 - 290 ml | 59 - 117 ml | 12 h - 7 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. |
| | 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 | 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 |

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

| Stage of Development: Husk Fall | | | | | | | |
|--|---|------------------|---------------|-----------------|------------------|-------------------------|--|
| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
| | (Fontelis) 30331 | | | | | | high disease pressure. |
| Notes: Rotate fungicides from different groups for resistance management. | | | | | | | |
| Coryneum blight | trifloxystrobin (Flint Extra Fungicide) 34962 | 11 | 215- 290 ml | 87 - 290 ml | 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. |
| Notes: 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. | | | | | | | |

| Stage of Development: Summer | | | | | | | |
|---|---|------------------|---------------|-----------------|------------------|-------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
| Obliquebanded and Threelined Leafrollers | Chlorantraniliprole (Altacor MaX) 34654 | 28 | 73 - 143 g | 30 - 58 g | 12 h | 5 | Apply when larvae become active. Do not apply more than 3 times/ season. Spray interval: 10 to 14 days (see label). |
| | tetraniliprole (Vayego 200 SC) 33711 | 28 | 225 ml | 91 ml | 12 hours | 5 days | Max 3 applications per year. Toxic to bees. Do not apply during pre-bloom or blooming period. Apply post-bloom only. |
| | 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 | 28 | 145-285 g | 59-115 g | 12 h | 1 | Monitor adult moth flight and apply at first egg hatch. Do not |

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

| Stage of Development: Summer | | | | | | | |
|---|---|------------------------|----------------------|------------------------|------------------------|-------------------------------|--|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | (Altacor) 28981 | | | | | | apply more than 3 times/season, for rates above 215 g/ha (87 g/ac), do not apply more than twice/season. Spray interval: 7 to 14 days (see label). |
| Notes: Success, Delegate and Altacor are stomach poisons so complete coverage is important for satisfactory control. | | | | | | | |
| Peach Tree Borer | Chlorantraniliprole (Altacor MaX) 34654 | 28 | 108 - 143 g | 44 - 58 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 324 g/ha (131 g/ac). Do not apply more than once every 10 days. |
| | 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. |
| | 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. Do not apply more than once every 10 days. |
| Notes: Mating disruption is very effective. | | | | | | | |
| Peach Twig Borer | Chlorantraniliprole (Altacor MaX) 34654 | 28 | 108 - 143 g | 44 - 58 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 324 g/ha (131 g/ac). Do not apply more than once every 7 days. |
| | tetraniliprole (Vayego 200 SC) 33711 | 28 | 225 ml | 91 ml | 12 hours | 5 days | Max 3 applications per year. Toxic to bees. Do not apply during pre-bloom or blooming period. Apply post-bloom only. |
| | 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 70% WP) 29064 | 1B | 2.68 kg | 1.08kg | 12 h - 4 days | 17 | Toxic to bees. Do not apply more than 1 application per season. All thinning activities must be completed prior to application. |

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

| Stage of Development: Summer | | | | | | | |
|---|-------------------------------------|------------------------|----------------------|------------------------|------------------------|-------------------------------|--|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | 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. |
| | methoxyfenozide (Intrepid) 27786 | 18 | 0.75 L | 304 mL | 12 h | 7 | Do not apply more than 2 times per season. 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). |
| Notes: 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. | | | | | | | |
| European Red Mite | fenazaquin (Magister SC) 34544 | 21 + 39 | 1.75 - 2.34 L | 0.7 - 0.95 L | 12 h - 17 days | 10 days | Toxic to bees. Avoid application during bloom. Maximum number of applications: 1 |
| | cyflumetofen (Nealta) 31284 | 25 | 1 L | 405 mL | 12 h | 7 | For control of all life stages. Do not apply more than 2 times/season. Not for rust mite control. Spray interval: 14 days. |
| | 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. |
| Notes: 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. | | | | | | | |
| Notes: 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. | | | | | | | |
| McDaniel, Twospotted Spider Mites | fenazaquin (Magister SC) 34544 | 21 + 39 | 1.75 - 2.34 L | 0.7 - 0.95 L | 12 h - 17 days | 10 days | Toxic to bees. Avoid application during bloom. Maximum number of applications: 1 |
| | Mineral oil (Suffoil-X) 33099 | NC | 13 L/1000 L of water | 13 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 |

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

| Stage of Development: Summer | | | | | | | |
|---|---|------------------------|----------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | | | | | | | apply to trees lacking moisture. Do not apply more than 8 applications per year. |
| | cyflumetofen (Nealta) 31284 | 25 | 1 L | 405 mL | 12 h | 7 | For control of all life stages. Do not apply more than 2 times/season. Not for rust mite control. Spray interval: 14 days. |
| | 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. |
| Green Peach Aphid and Black Peach Aphid | tetraniliprole (Vayego 200 SC) 33711 | 28 | 150 ml | 61 ml | 12 hours | 5 days | Suppression only. Max 3 applications per year. Toxic to bees. Do not apply during pre-bloom or blooming period. Apply post-bloom only. |
| | Mineral oil (Suffoil-X) 33099 | NC | 13 L/1000 L of water | 13 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 | 200 g | 81 g | 12 h-3 days | 14 | 3 days REI for thinning. Allow a minimum of 7 days between applications. |
| | sulfoxaflo (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. |
| | 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. |
| | 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. |
| | Notes: 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 | | | | | | |
| Notes: 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. | | | | | | | |

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

| Stage of Development: Summer | | | | | | | |
|---|---|------------------------|-------------------------|-------------------------|------------------------|-------------------------------|--|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| Notes: 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. | | | | | | | |
| Spotted Wing Drosophila | fenpropathrin (Danitol) 33817 | 3 | 779 - 1559 ml | 315 - 631 ml | 24 h - 23 days | | Toxic to bees. Maximum 1 application per year. REI/PHI's: 23 days (thinning), 16 days (hand harvesting), 7 days (scouting, hand pruning), 3 days (mechanical harvesting), 24 hours (all other activities) |
| | cypermethrin (UP-Cyde 2.5 EC) 28795 | 3 | 245 - 285 ml | 99 - 115 ml | 12 hours | 2 days | Allow a minimum of 7 days between treatments. Do not apply more than two treatments. Do not apply during crop bloom period. |
| | 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. |
| | phosmet (Imidan 70% WP) 29064 | 1B | 2.68 kg | 1.08 kg | 12 h -4 days | 17 | Toxic to bees. Do not apply more than 1 application per season. All thinning activities must be completed prior to application. |
| | 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. |
| | Notes: Do not rely on Admire, Assail or GF-120 for control of SWD. | | | | | | |
| Eyespotted Bud Moth | spinosad (Success) 26835 | 5 | 182 mL | 74 mL | dry | 1 | Do not apply more than 3 times/season. Spray interval: 7 to 10 days. |

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

| Stage of Development: Summer | | | | | | | |
|---|---|------------------------|---------------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | 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. |
| Lecanium scale | 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. |
| San Jose Scale | sulfoxaflor (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. |
| Notes: 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. | | | | | | | |
| Mealybugs | 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. |
| Shothole Borer | Notes: Cultural control. See description of shothole borer. | | | | | | |
| Stink Bugs | Notes: 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. | | | | | | |
| Powdery Mildew (Sweet Cherries) | florylpicoxamid+pydi flumetofen (Verpixo AYR) 35832 | 21 + 7 | 1.33 L | 0.56 L | 12 h | 1 day | Make one application per year within 1 to 21 days prior to harvest. Not all varieties have been tested for tolerance; a small area of the crop should be tested to confirm tolerance prior to application on a large scale. |
| Brown Rot | captan (Captan L) 35343 | M04 | 6.64 L | 2.68 L | 1 - 29 days | 15 days | Use under conditions of low to moderate disease pressure. Apply preventatively when conditions are favourable for disease development. |
| | BLAD polypeptide (ProBlad) 34050 | BM-0 1 | 1.5 - 3.3 L | 0.61 - 1.33 L | | 0 | Make application in the month before harvest on a 7 to 10 day preventive schedule when conditions favour disease development. Under conditions of weather favoring severe disease pressure apply the higher labeled rate and shorter intervals. |
| | pyraclostrobin + | 7 + 11 | 0.3 - 0.4 L | 0.12 - 0.16 L | 12 h - | 1 day | Limit sprays of Group 11 fungicides to 2 sprays/season. |

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

| Stage of Development: Summer | | | | | | | |
|-------------------------------------|---|------------------------|----------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | fluxapyroxad (Merivon) 33951 | | | | 12 days | (hand harvest) | REI's: hand thinning - 12 days, hand harvesting - 1 days, mechanical harvesting and all other activities - 12 hours. |
| | pydiflumetofen + difenoconazole (Miravis Duo) 33206 | 7 + 3 | 1 L | 405 ml | 12 hours | 0 days | Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. |
| | 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. |
| | Polyoxin D Zinc Salt (Diplomat 5SC) 32918 | 19 | 463 - 926 ml | 187 - 375 ml | 4 h | 0 days | Application interval: 7 to 14 days as needed. Do not apply more than 150 g of active ingredients/ha/year. |
| | 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 | 182 - 292 ml | 74 - 118 ml | 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 (Elevate) 25900 | 17 | 1.7 kg | 690 g | 4 h | 1 | Do not apply more than 2 consecutive applications. |
| | boscalid (Cantus) 30141 | 7 | 370 g | 150 g | 12 h | 0 | Avoid more than 2 consecutive applications. |
| | 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 33641, Maestro 33488) | M4 | 3.75 - 4.5 kg | 1.5 - 1.8 kg | 48 h | 2 | |

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

| Stage of Development: Summer | | | | | | | |
|--|---|------------------------|----------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | | | 140 g | 57 g | 12 h | 1 | Limit use of group 3 fungicides (Indar, Nova, Princeton, Quash) to 2 sprays/season. Rotate with fungicides from different groups. |
| Notes: Fruit becomes increasingly susceptible to brown rot as it ripens. Rotate fungicides for resistance management. Follow pre-harvest intervals. | | | | | | | |
| Powdery Mildew (Peaches and Nectarines) | pydiflumetofen + difenoconazole (Miravis Duo) 33206 | 7 + 3 | 1 L | 405 ml | 12 hours | 0 days | Max 2 applications, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. |
| Post-Harvest Rots Initiated in the Orchard | 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. |

| Stage of Development: Fall | | | | | | | |
|---|---|------------------------|--------------------------------------|------------------------|------------------------|-------------------------------|---|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| Brown Rot | pydiflumetofen + difenoconazole (Miravis Duo) 33206 | 7 + 3 | 1 L | 405 ml | 12 hours | 0 days | Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. |
| | 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. |
| Coryneum blight | 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) 31825 | M1 | Prepare 0.5-2% (5-20 L/1000 L water) | | | | 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 | 9 kg | 3.6 kg | 48 h | n/a | Apply in September after harvest before fall rains |
| Notes: Apply in September after harvest before fall rains. | | | | | | | |
| Peach Leaf Curl | 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) | 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. |

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| Stage of Development: Fall | | | | | | | |
|-----------------------------------|------------------------------------|------------------------|----------------------|------------------------|------------------------|-------------------------------|------------------------------|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| | 19146) | | | | | | |

| Stage of Development: Post-Harvest | | | | | | | |
|---|------------------------------------|------------------------|----------------------|------------------------|------------------------|-------------------------------|--|
| Insect or Disease | Recommended Product Choices | Grp¹ | Amount Per Ha | Amount Per Acre | REI² | PHI³ (days) | Precautions and Notes |
| Peach Leaf Curl | 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. |
| Post-Harvest Rots Initiated in the Orchard | fludioxonil (Scholar) 29528 | 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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³Pre-harvest interval (Pesticides Chapter). Note: always read and follow the directions on the pesticide label.