| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (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 at dormant/delayed dormant. Use high rates if orchard has a history of heavy populations. Spray interval: 10 to 14 days. |
| San Jose Scale | mineral oil (Guardsman) 23370 | NC | 90 L | 36 L | 12 h | n/a | Do not apply just before or during freezing weather. One application/season. |
| | Notes: Use sufficient density trees in order | | | • | rage of th | he tree lim | bs and trunks. Leave lower nozzles on when spraying high |
| Lecanium scale | mineral oil (Guardsman) 23370 | NC | 90 L | 36 L | 12 h | n/a | Do not apply just before or during freezing weather. One application/ season. |
| European Red Mite | mineral oil (Purespray Green) 27666 | NC | 20 L/1000 L of Water | 20 L/1000 L of Water | 12 h | n/a | Apply at dormant to pre-bloom. Do not apply just prior to or during freezing temperatures or rain. |
| Coryneum blight | Copper hydroxide (Parasol) 25901 | M1 | 4.5 - 6.7 L | 1.8 - 2.7 L | 48 hrs | 2 days | Apply as a dormant application before foliage buds swell. |

| Stage of Develo Insect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes |
|--------------------------------------|---------------------|------------------|----------------|-----------------|------------------|------------------|--|
| | Product Choices | | | | | (days) | |
| Brown Rot | BLAD polypeptide | BM-0 | 1.5 - 3.3 L | 0.61 - 1.33 L | | 0 | Make application in the month before harvest on a 7 to 10 |
| | (ProBlad) 34050 | 1 | | | | | day preventive schedule when conditions favour disease |
| | | | | | | | development. |
| | 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. |
| | fluxapyroxad | | | | 12 | (hand | REI's: hand thinning - 12 days, hand harvesting - 1 days, |
| | (Merivon) 33951 | | | | days | harvest) | mechanical harvesting and all other activities - 12 hours. |
| | pydiflumetofen + | 7 + 3 | 1 L | 405 ml | 12 | 0 days | Max 2 applications per year, then switch to a non-Group 7 |
| | difenoconazole | | | | hours | | and 3 fungicide. Application interval: 7 - 14 days. |
| | (Miravis Duo) 33206 | | | | | | |
| | mefentrifluconazole | 3 | 0.25 - 0.375 L | 0.1 - 0.15 L | 12 | 0 | Do not make more than 2 sequential applications before |
| | (Cevya) 33405 | | | | hours | | 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 |

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

| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
|-------------------|--|------------------|---------------|-----------------|---------------------|----------------------------|--|
| | | | | | | | 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 | 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. |
| | 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. |
| | 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 sprays of class 3 fungicides (Princeton, Indar, Nova, Quash) to 2 per season for resistance management. |
| | boscalid + pyraclostrobin (Pristine WG) 27985 | 7 + 11 | 750 g - 1 kg | 300 g - 405 g | dry - 10 days | 0 | Avoid more than 2 consecutive applications. Also suppresses powdery mildew. Do not use more than 2-3 times per season. 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. |

| Stage of Develop | oment: Blossom | | | | | | |
|-------------------|-------------------|------------------|---------------|-----------------|------------------|------------------|--|
| Insect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes |
| | Product Choices | | | | | (days) | |
| Peach Twig Borer | novaluron (Rimon) | 15 | 1.35 - 3.35 L | 0.55 - 1.35 L | 12 h | 14 | Apply if larvae or their damage are observed. Use sufficient |
| | 28515 | | | | | | water volume to ensure thorough coverage. Spray interval: |
| | | | | | | | 10 to 14 days. |
| Brown Rot | propiconazole | 3 | 300 ml | 121 ml | 4 hr to | 3 days | Limit sprays of class 3 fungicides (Princeton, Indar, Quash) |
| | (Princeton) 33840 | | | | 3 | | to 2 per season for resistance management. |
| | | | | | days | | |
| | 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. |
| | fluxapyroxad | | | | 12 | (hand | REI's: hand thinning - 12 days, hand harvesting - 1 days, |
| | (Merivon) 33951 | | | | days | harvest) | mechanical harvesting and all other activities - 12 hours. |
| I | | | | | | | |

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.

| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
|-------------------|---|------------------|---|-----------------|---------------------|----------------------------|---|
| | 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. |
| | 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) 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. |
| | 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 sprays of class 3 fungicides (Prinecton, Indar, Quash) to 2 per season for resistance management. |
| | 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. |
| | boscalid + pyraclostrobin (Pristine WG) 27985 | 7 + 11 | 750 g - 1 kg | 300 g - 405 g | dry - 10 days | 0 | Also suppresses powdery mildew. Do not use more than 2 - 3 times per season for resistance management. 10 days RE 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 fo 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 Develop | oment: Blossom | | | | | | | | | |
|-------------------|--|------------------|---------------|-----------------|------------------|------------------|-----------------------|--|--|--|
| Insect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes | | | |
| | Product Choices | | | | | (days) | | | | |
| | Notes: Brown rot infection begins at bloom. Protect blossoms if weather is wet. Rotate fungicides for resistance management. | | | | | | | | | |

| Insect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes |
|------------------------------|--|------------------|------------------|-----------------|------------------|------------------|---|
| ilisect of Disease | Product Choices | Gip | Amount Fer na | Amount Fer Acre | KEI | (days) | Frecautions and Notes |
| Obliquebanded and Threelined | 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). |
| Leafrollers | 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 control other leaf-feeding larvae present. See Notes regarding application. Spray interval: 7 days under optimal conditions. |
| | Bacillus thuringiensis (Dipel 2X DF) 26508 | 11 | 1.125 - 1.675 kg | 455 - 678 kg | 24 h* | 0 | Add sticker-spreader to Dipel to improve rain fastness. 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 high rate for higher populations. Maximum 3 applications per season. Spray interval: 10 to 14 days. |
| | spinosad (Entrust) 30382 | 5 | 364 mL | 147 mL | dry | 3 | Use high rate for higher populations. Maximum 3 applications per season. Spray interval: 7 to 10 days. |
| | spinetoram (Delegate) 28778 | 5 | 210-420 g | 85-170 g | 12 h | 3 | Apply when larvae are actively feeding but before they roll up in leaves. Do not apply more than 3 times per 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 | Apply when larvae become active. Do not apply more than 3 |

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

| Insect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes | | | | | |
|--|---|---|---------------|-----------------|------------------|------------------|---|--|--|--|--|--|
| | Product Choices | | | | | (days) | times / | | | | | |
| | (Altacor) 28981 | | | | | | 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). | | | | | |
| | products when bloom within 24 h of applica | Notes: Bt products, Delegate, Success, Altacor and Exirel are stomach poisons so complete coverage is important for satisfactory control. Apply Bt products when bloom is 80% or more 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 a 2nd treatment of B. thuringiensis or another product. Optimum solution pH for Bt products is 6. | | | | | | | | | | |
| 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 contro the same pests. | | | | | |
| | cyantraniliprole (Exirel) 30895 | 28 | 750- 1000 mL | 304- 404 mL | 12 h | 3 | Monitor moths with pheromone traps and apply within 7 day of first trap catch of adult male moths. Do not apply more than 4 times/season. Do not tank mix with Flint, Pristine, copper or captan fungicides. Toxic to bees. 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 | Monitor moths with pheromone traps and apply within 7 day of first trap catch of adult male moths. 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 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 fruit. Success and Entrust will suppress thrips. | | | | | | | | | | | |
| 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 tha 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. | | | | | |
| 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. | | | | | |
| | spinosad (Success) 26835 | 5 | 182 mL | 74 mL | dry | 3 | Do not apply more than 3 times/season. Spray interval: 7 to 10 days. | | | | | |
| | Bacillus thuringiensis (Bioprotec CAF) | 11 | 4 L | 1.6 L | 24 h* | 0 | Will also control other leaf-feeding larvae present. Spray interval: 7 days under optimal conditions. | | | | | |

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

| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
|-------------------|---|------------------|------------------|-----------------|----------------------|----------------------------|--|
| | 26854 Bacillus | 11 | 1.125 - 1.675 kg | 455 - 678 g | 24 h* | 0 | Add sticker-spreader to Dipel to improve rain fastness. Spray |
| | thuringiensis (Dipel 2X DF) 26508 | | | | | | 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, captan or copper fungicides. TOXIC to bee. Spray interval: 7 to 10 days. |
| | spinosad (Entrust) 30382 | 5 | 364 mL | 147 mL | dry | 3 | Do not apply more than 3 times/season. Spray interval: 7 to 10 days. |
| | leafroller regarding a | | | | | · | satisfactory control. See Notes under Obliquebanded |
| 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. See Notes under Obliquebanded leafroller regarding application. 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 | Add sticker-spreader to Dipel to improve rain fastness. Sprainterval: 7 days under optimal conditions. |
| Brown Rot | 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. |
| | 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. |

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

| Insect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes |
|-------------------|-----------------------|------------------|---------------|-----------------|------------------|------------------|--|
| | Product Choices | | | | | (days) | |
| | fluopyram + | 7+11 | 300-400 mL | 121-162 mL | 12 h | 1 day | Use higher rate for high disease pressure. Rotate with |
| | trifloxystrobin (Luna | | | | | | fungicides from other groups. Limit use of group 11 |
| | Sensation) 32107 | | | | | | fungicides to 2 applications per season. |
| | Isofetamid (Kenja) | 7 | 913 ml | 369 ml | | 1 | Suppression only. Apply with a silicone surfactant. Do not |
| | 31758 | | | | | | apply more than 2 consecutive Group 7 applications. |
| | | | | | | | Maximum of 3 applications per year. |
| | metconazole | 3 | 175 - 245 g | 71 - 99 g | 12 h - | 14 | Use in rotation with fungicides from other groups from pink to |
| | (Quash 30402) | | | | 9 | | petal fall. Maximum 1 application/season. REI of 9 days is for |
| | | | | | days | | thinning. |
| | boscalid (Cantus) | 7 | 370 g | 150 g | 12 h | 0 | Avoid more than 2 consecutive applications |
| | 30141 | | | | | | |
| | fenbuconazole | 3 | 140 g | 57 g | 12 h | 1 | Limit sprays of class 3 fungicides (Princeton, Indar, Quash) |
| | (Indar) 27294 | | | | | | to 2 per season for resistance management. |
| | Bacillus subtilis | 44 | 1.1-1.7 kg | 445-688 g | 24 h* | 0 | Suppression only. Begin at early bloom and repeat at 7 day |
| | (Serenade Opti) | | | | | | intervals through petal fall. |
| | 31666 | | | | | | |
| | boscalid + | 7 + 11 | 750 g - 1 kg | 300 g - 405 g | dry- | 0 | Avoid more than 2 consecutive applications. Also |
| | pyraclostrobin | | | | 10 | | suppresses powdery mildew. Do not use more than 2-3 |
| | (Pristine WG) 27985 | | | | days | | times per season. 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 |
| | (Fontelis) 30331 | | | | | | high disease pressure. |
| | captan (Captan | M4 | 3.75 - 4.5 kg | 1.5 - 1.8 kg | 48 h | 2 | |
| | Supra 33641, | | | | | | |
| | Maestro 33488) | 1 | | | | | |

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

| Stage of Develop | Stage of Development: Husk Fall | | | | | | | | | | | |
|-------------------|-----------------------------------|------------------|---------------|-----------------|------------------|------------------|--|--|--|--|--|--|
| Insect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes | | | | | |
| | Product Choices | | | | | (days) | | | | | | |
| Peach Twig Borer | tetraniliprole (Vayego 200 SC) | 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. | | | | | |

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

| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
|---------------------------|--|------------------|---------------|-----------------|----------------------|----------------------------|---|
| | 33711 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 contro the same pests. |
| | spinosad (Success) 26835 | 5 | 182 mL | 74 mL | dry | 14 | For suppression only. Apply when larvae become active. Do not apply more than 3 times/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. |
| San Jose Scale | sulfoxaflor (Closer) 30826 | 4C | 200-400 mL | 80-160 mL | 12 h | 7 | Do not apply more than 2 times per 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: minimum 14 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 (Apricots) | 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 |
| | 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. |
| | 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. |
| | 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. |

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

| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
|-------------------|--------------------------------|------------------|-------------------------|----------------------------|------------------|----------------------------|--|
| | trifloxystrobin (Flint | 11 | 140- 280 g | 57- 113 g | 12 h- | 1 | Suppression only. Use the higher rate for high disease |
| | Extra Fungicide) | | | | 7 | | pressure. Limit sprays of class 11 fungicides (Flint, Cabrio, |
| | 34962 | | | | days | | Pristine) to 2 per season. 4 days REI for thinning. |
| | mineral oil | NC | 10 L | 4 L | 12 h | 0 | For suppression of powdery mildew, apply in a minimum of |
| | (Purespray Green) | | | | | | 1000 L water/ha at 10-14 day intervals. Do not use in |
| | 27666 | | | | | | combination with or within 14 days of sulphur or captan. |
| | boscalid + | 7 + 11 | 750 g - 1 kg | 300 g - 405 g | dry - | 0 | Avoid more than 2 consecutive applications. Do not use |
| | pyraclostrobin | | | | 10 | | more than 2-3 times per season. 10 days REI for thinning. |
| | (Pristine WG) 27985 | | | | days | | |
| | 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 |
| | (Fontelis) 30331 | | | | | | high disease pressure. |
| Powdery Mildew | mefentrifluconazole | 3 | 0.25 - 0.375 L | 0.1 - 0.15 L | 12 | 0 | Do not make more than 2 sequential applications before |
| (Peaches and | (Cevya) 33405 | | | | hours | | alternating to a non-group 3 fungicide registered for the |
| Nectarines) | | | | | | | 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. |
| Coryneum blight | trifloxystrobin (Flint | 11 | 210- 280 g | 85- 113 g | 12 h- | 1 | Use the higher rate for high disease pressure. Limit sprays of |
| | Extra Fungicide) | | | | 7 | | class 11 fungicides (Flint, Cabrio, Pristine) to 2 per season. 4 |
| | 34962 | | | | days | | days REI for thinning. |
| | Notes: Treatment at | husk fall | is important to protect | t the fruit from infection | ٦. | | |

| Insect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes |
|-------------------|---------------------|------------------|---------------|-----------------|------------------|------------------|--|
| | Product Choices | | | | | (days) | |
| Obliquebanded | Chlorantraniliprole | 28 | 73 - 143 g | 30 - 58 g | 12 h | 5 | Apply when larvae become active. Do not apply more than 3 |
| and Threelined | (Altacor MaX) 34654 | | | | | | times/ season. Spray interval: 10 to 14 days (see label). |
| Leafrollers | tetraniliprole | 28 | 225 ml | 91 ml | 12 | 5 days | Max 3 applications per year. Toxic to bees. Do not apply |
| | (Vayego 200 SC) | | | | hours | | during pre-bloom or blooming period. Apply post-bloom only. |
| | 33711 | | | | | | |
| | cyclaniliprole | 28 | 1.2 - 1.6 L | 485 - 647 ml | 12 | 7 days | Toxic to bees. Do not make more than 3 applications per |
| | (Harvanta 50SL) | | | | | | crop year. Where possible, rotate the use of Harvanta or |
| | 32889 | | | | | | other Group 28 insecticides with different groups that control |
| | | | | | | | the same pests. |
| | Bacillus | 11 | 1.8-2.5 L | 0.73-1.0 L | 24 h* | | Will also control other leaf-feeding larvae present. See |
| | thuringiensis | | | | | | Notes. Spray interval: 7 days under optimal conditions. |
| | (Bioprotec PLUS) | | | | | | |

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

| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
|-------------------|---|------------------|-----------------------|----------------------|------------------|----------------------------|--|
| | 32425 spinosad (Success) 26835 | 5 | 182 mL | 74 mL | dry | 3 | 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 | See Notes regarding application. Will also control other leaf feeding larvae present. Spray interval: 7 days under optima conditions. |
| | cyantraniliprole (Exirel) 30895 | 28 | 500- 1000 mL | 202- 404 mL | 12 h | 3 | Monitor adult moth flight and apply at first egg hatch. Repea application 10 days later if required. 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. Spray interval: 10 to 14 days. |
| | spinosad (Entrust) 30382 | 5 | 364 mL | 147 mL | dry | 3 | Do not apply more than 3 times per season. Spray interval: to 10 days. |
| | spinetoram (Delegate) 28778 | 5 | 210-420 g | 85-170 g | 12 h | 7 | 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 no 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: Altacor, Deleg | gate, Su | ccess, Entrust and Bt | products are stomach | poisons | so comple | ete coverage is important for satisfactory control. |
| 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. |
| | 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 contro the same pests. |

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| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
|-------------------|--|------------------|-----------------------|--------------------------|----------------------|----------------------------|---|
| | cyantraniliprole (Exirel) 30895 | 28 | 750- 1000 mL | 304- 404 mL | 12 h | 3 | Monitor adult moths with pheromone traps and apply within days of first trap catch of adult male moths. 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. |
| | novaluron (Rimon) 28515 | 15 | 1.35- 3.35 L | 0.55- 1.35 L | 12 h | 14 | Use high rate for higher populations. Monitor for shoot strike and apply when larvae or their damage are observed. Do no apply more than 3 times per season. 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 | Monitor moths with pheromone traps and apply within 7 days of first trap catch of adult male moths. 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 interval: 7 to 14 days (see label). |
| | Notes: To properly ti tunnel into twigs, bud | | | eromone-baited traps | o monito | or adult ma | ale moths. Bt products are effective if applied before larvae |
| uropean 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 | Apply only once per season. Spray interval: minimum 7 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. Residual control: 21 days. |
| | | | mber of predatory mit | es should first be deter | mined b | efore spra | lying. Apply the products in sufficient water to ensure thorough |
| | Notes: Not all stone | fruit varie | | d for tolerance to Pure | | reen Oil 1: | 3E. It is therefore important to limit application to a small area |
| McDaniel, | fenazaquin | 21 + | 1.75 - 2.34 L | 0.7 - 0.95 L | | 10 days | Toxic to bees. Avoid application during bloom. Maximum |

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| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes | | | | |
|---|---|------------------|----------------------|----------------------|------------------|----------------------------|---|--|--|--|--|
| Twospotted Spider Mites | (Magister SC) 34544 | 39 | | | 17 days | | 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 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 | Apply only once per season. Spray interval: minimum 7 days | | | | |
| | bifenazate (Acramite) 27925 | 20D | 568 g | 284 g | 12 h | 7 | Do not apply more than once/season. Residual control: 21 days. | | | | |
| | 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. | | | | | | | | | | |
| 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 and 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. 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. | | | | |
| | 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. | | | | |
| | | | | | | <u>will no lo</u> | nger 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 | | Toxic to bees. Maximum 1 application per year. REI/PHI's: 23 days (thinning), 16 days (hand harvesting), 7 days | | | | |

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| Insect or Disease | Recommended Product Choices | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ (days) | Precautions and Notes |
|-------------------|--|------------------|------------------------|-----------------|---------------------|----------------------------|---|
| | | | | | days | | (scouting, hand pruning), 3 days (mechanical harvesting), 2 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 contro the same pests. |
| | spinosad (Success) 26835 | 5 | 182 mL | 74 mL | 4 h | 3 | 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 pe 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 da 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 | 246 - 346 mL | 12 h – 3 days | 7 | May be effective for 5 days. Works better at temperatures above 20°C. Max 2 applications per year, with a 10 day interval. |
| | spinosad (Entrust) 30382 | 5 | 364 mL | 147 mL | 4 h | 3 | 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 pe application (147 mL/acre); maximum 3 applications per year |
| | spinetoram (Delegate) 28778 | 5 | 420 g | 170 g | 12 h | 3 | Maximum of 3 applications per season with minimum retreatment intervals of 7 days. Product kills adults only, not larvae in fruit. Start treatments when adults first detected in trees. |
| | Notes: Do not rely or | n Admire | , Assail or GF-120 for | control of SWD. | | | |
| San Jose Scale | sulfoxaflor (Closer) 30826 | 4C | 200-400 mL | 80-160 mL | 12 h | 7 | Do not apply more than 2 times per 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: minimum 14 days. |
| | | | | | age of the | ne tree lim | bs and trunks. Leave lower nozzles on when spraying high |
| | density trees in order | to contr | ol scales on the trunk | S. | | | |

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| nsect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes | | | |
|----------------------|--|-------------------|--|---|---|--------------------------------------|--|--|--|--|
| | Product Choices | | | | | (days) | | | | |
| | (Movento 240 SC) | | | | | | as Agral 90. Do not exceed 1120 mL/ha/season. Spray | | | |
| | 28953 | | | | | | interval: minimum 14 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. | | | | | | | | | |
| Peach Tree Borer | novaluron (Rimon) | 15 | 1.4 L/1000 L of | J | 12 h | 14 | Begin spray application 7-10 days after first trap catch. Spra | | | |
| oudil 1100 Bolo. | 28515 | | water | | 1211 | '' | tree trunk and scaffold limbs with a hand gun sprayer. May be harmful to predatory mites. Spray interval: 21 days. | | | |
| | spinetoram | 5 | 420 g | 170 | 12 | 3 | For suppression only: Cover the tree trunk and scaffold | | | |
| | (Delegate) 28778 | | | | | | 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. | | | |
| | Notes: Mating disruption is very effective. | | | | | | | | | |
| European Earwig | Notes: See the desc | ription of | earwigs for managen | nent options including | baiting a | nd trappin | g. | | | |
| Shothole Borer | Notes: There are currently no registered products for controlling shothole beetles on apricots. Good sanitation is the best management strategy. Remove | | | | | | | | | |
| | large wood piles and prunings from the orchard. Cultural control by maintaining optimum tree vigour is important as beetles are attracted to trees | | | | | | | | | |
| | weakened by drought, transplanting, disease, etc. | | | | | | | | | |
| Stink Bugs | Notes: There are no registered products. Contact field advisor. Products registered for brown marmorated stink bugs (Actara and Clutch) will provide | | | | | | | | | |
| Stink Bugs | Notes: There are no | registere | ed products. Contact f | ield advisor. Products | registere | ed for brow | n marmorated stink bugs (Actara and Clutch) will provide | | | |
| Stink Bugs | I | • | - | ield advisor. Products | registere | ed for brow | n marmorated stink bugs (Actara and Clutch) will provide | | | |
| Stink Bugs Brown Rot | some control. Check | • | labels. | ield advisor. Products 0.12 - 0.16 L | registere | | <u> </u> | | | |
| | some control. Check pyraclostrobin + | product | - | | | ed for brow 1 day (hand | Limit sprays of Group 11 fungicides to 2 sprays/season. | | | |
| | some control. Check pyraclostrobin + fluxapyroxad | product | labels. | | 12 h - 12 | 1 day | Limit sprays of Group 11 fungicides to 2 sprays/season. REI's: hand thinning - 12 days, hand harvesting - 1 days, | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 | product | labels. | | 12 h - | 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. | | | |
| | some control. Check pyraclostrobin + fluxapyroxad | product 7 + 11 | 0.3 - 0.4 L | 0.12 - 0.16 L | 12 h - 12 days | 1 day (hand | 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. Max 2 applications per year, then switch to a non-Group 7 | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + | product 7 + 11 | 0.3 - 0.4 L | 0.12 - 0.16 L | 12 h - 12 days 12 | 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. | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole | product 7 + 11 | 0.3 - 0.4 L | 0.12 - 0.16 L | 12 h - 12 days 12 | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole | 7 + 11 7 + 3 | 0.3 - 0.4 L | 0.12 - 0.16 L 405 ml | 12 h - 12 days 12 hours | 1 day (hand harvest) 0 days | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. Do not make more than 2 sequential applications before | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 | 7 + 11 7 + 3 | 0.3 - 0.4 L | 0.12 - 0.16 L 405 ml | 12 h - 12 days 12 hours | 1 day (hand harvest) 0 days | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. Do not make more than 2 sequential applications before alternating to a non-group 3 fungicide registered for the | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole | 7 + 11 7 + 3 | 0.3 - 0.4 L | 0.12 - 0.16 L 405 ml | 12 h - 12 days 12 hours | 1 day (hand harvest) 0 days | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. 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. | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole | 7 + 11 7 + 3 | 0.3 - 0.4 L | 0.12 - 0.16 L 405 ml | 12 h - 12 days 12 hours | 1 day (hand harvest) 0 days | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. 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 | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole | 7 + 11 7 + 3 | 0.3 - 0.4 L | 0.12 - 0.16 L 405 ml | 12 h - 12 days 12 hours | 1 day (hand harvest) 0 days | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. 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 | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole (Cevya) 33405 | 7 + 11 7 + 3 | 1 L 0.25 - 0.375 L | 0.12 - 0.16 L 405 ml 0.1 - 0.15 L | 12 h - 12 days 12 hours | 1 day (hand harvest) 0 days | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. 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. | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole (Cevya) 33405 | 7 + 11 7 + 3 | 0.3 - 0.4 L | 0.12 - 0.16 L 405 ml | 12 h - 12 days 12 hours | 1 day (hand harvest) 0 days | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. 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. Use higher rate for high disease pressure. Rotate with | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole (Cevya) 33405 fluopyram + trifloxystrobin (Luna | 7 + 11 7 + 3 | 1 L 0.25 - 0.375 L | 0.12 - 0.16 L 405 ml 0.1 - 0.15 L | 12 h - 12 days 12 hours | 1 day (hand harvest) 0 days | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. 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. Use higher rate for high disease pressure. Rotate with fungicides from other groups. Limit use of group 11 | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole (Cevya) 33405 fluopyram + trifloxystrobin (Luna Sensation) 32107 | 7 + 11 7 + 3 3 | 0.3 - 0.4 L 1 L 0.25 - 0.375 L 300-400 mL | 0.12 - 0.16 L 405 ml 0.1 - 0.15 L 121-162 mL | 12 h - 12 days 12 hours 12 hours | 1 day (hand harvest) 0 days 0 | Limit sprays of Group 11 fungicides to 2 sprays/season. REl's: hand thinning - 12 days, hand harvesting - 1 days, mechanical harvesting and all other activities - 12 hours. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. 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. Use higher rate for high disease pressure. Rotate with fungicides from other groups. Limit use of group 11 fungicides to 2 applications per season. | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole (Cevya) 33405 fluopyram + trifloxystrobin (Luna Sensation) 32107 Isofetamid (Kenja) | 7 + 11 7 + 3 | 1 L 0.25 - 0.375 L | 0.12 - 0.16 L 405 ml 0.1 - 0.15 L | 12 h - 12 days 12 hours | 1 day (hand harvest) 0 days | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. 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. Use higher rate for high disease pressure. Rotate with fungicides from other groups. Limit use of group 11 fungicides to 2 applications per season. Suppression only. Apply with a silicone surfactant. Do not | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole (Cevya) 33405 fluopyram + trifloxystrobin (Luna Sensation) 32107 | 7 + 11 7 + 3 3 | 0.3 - 0.4 L 1 L 0.25 - 0.375 L 300-400 mL | 0.12 - 0.16 L 405 ml 0.1 - 0.15 L 121-162 mL | 12 h - 12 days 12 hours 12 hours | 1 day (hand harvest) 0 days 0 | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. 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. Use higher rate for high disease pressure. Rotate with fungicides from other groups. Limit use of group 11 fungicides to 2 applications per season. Suppression only. Apply with a silicone surfactant. Do not apply more than 2 consecutive Group 7 applications. | | | |
| | some control. Check pyraclostrobin + fluxapyroxad (Merivon) 33951 pydiflumetofen + difenoconazole (Miravis Duo) 33206 mefentrifluconazole (Cevya) 33405 fluopyram + trifloxystrobin (Luna Sensation) 32107 Isofetamid (Kenja) | 7 + 11 7 + 3 3 | 0.3 - 0.4 L 1 L 0.25 - 0.375 L 300-400 mL | 0.12 - 0.16 L 405 ml 0.1 - 0.15 L 121-162 mL | 12 h - 12 days 12 hours 12 hours | 1 day (hand harvest) 0 days 0 | 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. Max 2 applications per year, then switch to a non-Group 7 and 3 fungicide. Application interval: 7 - 14 days. 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. Use higher rate for high disease pressure. Rotate with fungicides from other groups. Limit use of group 11 fungicides to 2 applications per season. Suppression only. Apply with a silicone surfactant. Do not | | | |

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.

| 57 g 12 h | 1 Limit sprays of class to 2 per sea | than 2 consecutive applications. ss 3 fungicides (Princeton, Indar, Quash) ason for resistance management. |
|---------------------------|--------------------------------------|--|
| 57 g 12 h 0 g -405 g dry- | 1 Limit sprays of class to 2 per sea | ss 3 fungicides (Princeton, Indar, Quash) ason for resistance management. |
| 0 g -405 g dry- (| to 2 per sea | ason for resistance management. |
| * * <i>'</i> | 0 Avoid more than 2 of | |
| | | consecutive applications. 10 days REI for thinning. |
| days 5- 709 mL 12 h | | han 2 times per season. Use high rate fo |
| 5 - 1.8 kg 48 h 2 | 2 | |
| | - 709 mL 12 h | - 709 mL |

| Insect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes | | | |
|-------------------|--|---|---------------------------------------|-----------------|------------------|------------------|--|--|--|--|
| | Product Choices | | | | | (days) | | | | |
| Shothole Borer | Notes: See description of shothole borer for cultural control options. | | | | | | | | | |
| Coryneum blight | | Apply in September after harvest and before fall rains. | | | | | | | | |
| | Oxychloride 13245) | | | | | | Maximum 1 application per year. | | | |
| | copper octanoate (Cueva Commercial) 31825 | M1 | Prepare 0.5-2% (5-20L/1000L water) | | 4 h | 1 | Apply 470-940 L of mixture/ha (190-380 L/acre) 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. | | | |
| | Notes: Apply in Septe | ember a | fter harvest. | | • | • | | | | |

| Stage of Develo | Stage of Development: Post-Harvest | | | | | | | | | | |
|-------------------|------------------------------------|------------------|---------------|-----------------|------------------|------------------|---|--|--|--|--|
| Insect or Disease | Recommended | Grp ¹ | Amount Per Ha | Amount Per Acre | REI ² | PHI ³ | Precautions and Notes | | | | |
| | Product Choices | | | | | (days) | | | | | |
| Post-Harvest Rots | fludioxonil (Scholar) | 12 | n/a | n/a | n/a | n/a | For protection against Brown, Botrytis and Rhizopus rots, | | | | |
| Initiated in the | 29528 | | | | | | apply post-harvest dip or drench application to harvested fruit | | | | |
| Orchard | | | | | | | in the packinghouse. See label for details. | | | | |

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