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Crop and Pest Management Guidelines

A Cornell Cooperative Extension Publication

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| Pest | IRAC & FRAC | Product | Rates | PHI (days) | REI (hrs) | Efficacy | Comments (see text) |
|---------------------------------|---------------|--------------------------|---|------------|--------------|-------------------------|-------------------------|
| Additional Summer Sprays | | | | | | | |
| Codling moth | 1B | *Imidan 70W | 2.13-5.75 lb/acre 0.75-1 lb/100 gal water | 7 | 7-10 days | High | [6.1] |
| | 22 | Avaunt 30WDG | 5-6 oz/acre | 28 | 12 | Moderate | [6.1] |
| | 28 | *†Altacor 35WDG | 2.5-4.5 oz | 5 | 4 | High | [6.1,6.1c] |
| | 28 | *†Belt 4SC | 3-5 oz/acre | 14 | 12 | High | [6.1] |
| | 3A | *Baythroid XL 1EC | 2-2.4 fl.oz./acre | 7 | 12 | Moderate | [6.1,6.1b,9.1a] |
| | 3A | *Danitol 2.4EC | 16-21.3 fl.oz./acre | 14 | 24 | Moderate | [6.1,9.1a] |
| | 4A | Assail 30SG | 4-8 oz/acre | 7 | 12 | High | [6.1,6.1a] |
| | 5 | Delegate 25WG | 4.5-7 oz/acre | 7 | 4 | High | [6.1] |
| | | §Carpovirusine 0.99SC | 0.5-1 pt/100 gal water | 0 | 4 | Moderate | |
| | | §Checkmate CM-F 14.3S | 2.4-4.8 fl.oz./acre | | | Moderate | [6.2,6.2a] |
| | | §Cyd-X 0.06SC | 1-6 fl.oz./acre | 0 | 4 | Moderate | |
| | 11A | §Deliver | 0.5-2 lb/acre | 0 | 4 | Moderate | [6.1] |
| | | §Madex HP | 0.5-3 fl.oz./acre | 0 | 4 | | |
| | 11A | §Dipel 10.3DF | 0.5-2 lb/acre | 0 | 4 | Moderate | [6.1] |
| | 11A | §Javelin 7.5WDG | 0.5-4 lb/acre | 0 | 4 | Moderate | [6.1] |
| | 5 | §Entrust 2SC | 6-10 fl.oz./acre | 7 | 4 | Moderate | [6.1] |
| | 5 | §Entrust 80WP | 2-3 oz/acre 0.67-1 oz/100 gal water | 7 | 4 | Moderate | [6.1] |
| | 3A/28 | *†Voliam Xpress | 6-12 fl.oz./acre | 21 | 24 | High | [1.0,6.1,6.1c, 9.1a] |
| | 3A/6 | *Gladiator EC | 14-19 fl.oz./acre 3.5-4.75 fl.oz./100 gal water | | | Moderate | [1.0,6.1,9.1a] |
| | 4A/28 | *†Voliam Flexi WDG | 4-7 oz/acre | | | High | [5.1c,1.0,6.1, 6.1c] |
| 4A/3A | *†Endigo ZC | 5-6 fl.oz./acre | 35 | 24 | Moderate | [5.1c,1.0,6.1, 9.1a] | |
| 4A/3A | *Leverage 360 | 2.4-2.8 fl.oz./acre | 7 | 12 | High | [1.0,6.1,9.1a] | |
| Comstock mealybug | 16 | *†Centaur 0.7WDG | 34.5-46 oz/acre | 14 | 12 | High | [7.1,7.2] |
| | 1B | *Diazinon 50WP | 1 lb/100 gal water | 21 | 96 | High | [7.1,7.2,7.1b] |
| | 21A | Portal 0.4EC | 2 pt/acre | 14 | 12 | High | [7.1,7.2] |
| | 23 | Movento 240SC | 6-9 fl.oz./acre | 7 | 24 | High | [5.1a,7.1,7.2] |
| | 4A | *†Actara 25WDG | 4.5-5.5 oz/acre | 14/35(A) | 12 | High | |

| | | | | | | | |
|--------------------------|-------|--------------------|----------------------------|----|----|----------|---------------------------|
| | | | | | | | [5.1c,7.1,7.1a,7.2a,17.2] |
| | 4A | *Admire Pro 4.6SC | 7 fl.oz./acre | 7 | 12 | High | [7.1,7.2] |
| | 4A | Assail 30SG | 4-4.8 oz/acre | 7 | 12 | High | [7.1,7.2] |
| | 4A/28 | *†Voliam Flexi WDG | 7 oz/acre | | | High | [5.1c,1.0,6.1c,7.1,7.2] |
| | | oil | 1 gal/acre | | | High | [5.1c,1.0,13.1] |
| | | | 1 qt/100 gal water | | | | |
| | | | plus | | | | |
| | 6/4A | *†Agri-Flex SC | 5.5-8.5 fl.oz./acre | 35 | 12 | | |
| | | | 1.5-2 fl.oz./100 gal water | | | | |
| Crown rot | 33 | Prophyt | 2-4 pt/100 gal water | 0 | 4 | High | [7.3a] |
| European red mite | 10A | Apollo 4SC | 4-8 oz/acre | 21 | 12 | High | [8.1,8.1a] |
| | 10A | Onager 1 EC | 12-24 fl.oz./acre | 28 | 12 | High | [8.1] |
| | 10A | Savey 50DF | 3-6 oz/acre | 28 | 12 | High | [8.1,8.1e] |
| | 10B | Zeal | 2-3 oz/acre | 14 | 12 | High | [8.1] |
| | 20B | Kanemite 15SC | 21-31 fl.oz./acre | 14 | 12 | High | [8.1,8.1b] |
| | 21A | †Nexter 75WS | 4.4-10.67 oz/acre | 7 | 12 | High | [8.1,8.1d,8.1e] |
| | 21A | Portal 0.4EC | 2 pts/acre | 14 | 12 | High | [8.1,8.1c] |
| | 3A | *Brigade 10WSB | 12.8-32 oz/acre | 14 | 12 | Moderate | [8.1,9.1a] |
| | 3A | *Brigade 2EC | 5.12-12.8 fl.oz./acre | 14 | 12 | Moderate | [8.1,9.1a] |
| | 6 | *Agri-Mek 8SC | 2.25-4.25 fl.oz./acre | 28 | 12 | High | [8.1] |
| | | | 0.5-1 fl.oz./100 gal water | | | | |
| | UN | Acramite 50WS | 0.75-1 lb/acre | 3 | 12 | High | [8.1,8.1a,8.1e] |
| | 23 | *†Envidor | 16-18 fl.oz./acre | 7 | 12 | High | [8.1,8.1c,8.1g] |
| | 12B | *Vendex 50WP | 1-2 lb/acre | 14 | 48 | Moderate | [8.1] |
| | | | 6-8 oz/100 gal water | | | | |
| | 3A/6 | *Gladiator EC | 19 fl.oz./acre | | | High | [1.0,8.1,9.1a] |
| | | | 4.75 fl.oz./100 gal water | | | | |
| | | oil | 1 gal/acre | | | High | [5.1c,1.0,8.1,8.1f] |
| | | | 1 qt/100 gal water | | | | |
| | 6/4A | *†Agri-Flex SC | 5.5-8.5 fl.oz./acre | 35 | 12 | | |
| | | | 1.5-2 fl.oz./100 gal water | | | | |
| Fabraea leaf spot | | Manzate ProStik | 3.0 lb/acre | | | | [3.3] |
| | | | 1.0 lb/100 gal water | | | | |
| | | Topsin M WSB | 1.0 lb/acre | 1 | 48 | | [3.2] |
| | | | 0.25 lb/100 gal water | | | | |
| | | Ziram 76DF | 24.0 oz/100 gal water | 14 | 48 | | |
| Fire blight | | Agri-mycin | 24.0-48.0 oz/acre | 30 | 12 | | [2.4] |
| | | | 0.5 lb/100 gal water | | | | |
| | | Firewall | 24.0-48.0 oz/acre | 30 | 12 | | [2.4] |
| | | | 0.5 lb/100 gal water | | | | |
| | | Streptrol 17WP | | 30 | 4 | | [2.4] |

24.0-48.0 oz/acre

| | | | 24.0-40.0 oz/acre | | | | |
|---------------------------------|-------|----------------------------------|---|----|----|----------|---------------------------|
| Green fruitworms | 1A | *Lannate 90SP | 0.5-1 lb/acre | 7 | 48 | High | [9.1,10.1a] |
| | 1A | *Lannate LV 2.4L | 1.5-3 pts/acre 0.75 pt/100 gal water | 7 | 48 | High | [9.1,10.1a] |
| | 28 | *†Belt 4SC | 3-5 fl.oz./acre | 14 | 12 | High | [9.1] |
| | 6 | *Proclaim 5SG | 3.2-4.8 oz/acre 0.8-1.2 oz/100 gal water | 14 | 12 | High | [9.1] |
| | 3 | *Warrior II with Zeon Technology | 1.28-2.56 fl.oz./acre | 21 | 24 | High | [9.1,9.1a] |
| | 3A/28 | *†Voliam Xpress | 6-12 fl.oz./acre | 21 | 24 | High | [1.0,6.1c,9.1,9.1a] |
| | 3A/6 | *Gladiator EC | 14-19 fl.oz./acre 3.5-4.75 fl.oz./100 gal water | | | High | [1.0,9.1,9.1a] |
| | 4A/28 | *†Voliam Flexi WDG | 4-7 oz/acre | | | High | [5.1c,1.0,6.1c,9.1] |
| | 4A/3A | *†Endigo ZC | 5-6 fl.oz./acre | 35 | 24 | High | [5.1c,1.0,9.1,9.1a] |
| | 4A/3A | *Leverage 360 | 2.4-2.8 fl.oz./acre | 7 | 12 | High | [1.0,9.1,9.1a] |
| Obliquebanded leafroller | 11A | §Agree 3.8WS | 1-2 lb/acre | 0 | 4 | High | [10.1,10.1b,10.2] |
| | 18 | *†Intrepid 2F | 8-16 fl.oz./acre | 14 | 4 | High | [10.1,10.1a,10.2] |
| | 1A | *Lannate 90SP | 0.5-1 lb/acre | 7 | 48 | Moderate | [10.1,10.1a,10.1b,10.2] |
| | 1A | *Lannate LV 2.4L | 1.5-3 pts/acre 0.75 pt/100 gal water | 7 | 48 | Moderate | [10.1,10.1a,10.1b,10.2] |
| | 28 | *†Altacor 35WDG | 2.5-4.5 oz/acre | 5 | 4 | High | [6.1c,10.1,10.1b,10.2] |
| | 28 | *†Belt 4SC | 3-5 fl.oz./acre | 14 | 12 | High | [10.1,10.1b,10.2] |
| | 3A | *Baythroid XL 1EC | 2.4-2.8 fl.oz./acre | 7 | 12 | Moderate | [9.1a,10.2] |
| | 5 | Delegate 25WG | 4.5-7 oz/acre | 7 | 4 | High | [10.1,10.1b,10.2] |
| | 6 | *Proclaim 5SG | 3.2-4.8 oz/acre 0.8-1.2 oz/100 gal water | 14 | 12 | High | [10.1,10.1b,10.2] |
| | 11A | §Deliver | 0.5-2 lb/acre | 0 | 4 | High | [10.1,10.1b,10.2] |
| | 11A | §Dipel 10.3DF | 0.5-2 lb/acre | 0 | 4 | High | [10.1,10.1b,10.2] |
| | 11A | §Javelin 7.5WDG | 0.5-4 lb/acre | 0 | 4 | High | [10.1,10.1b,10.2] |
| | 5 | §Entrust 2SC | 6-10 fl.oz./acre | 7 | 4 | High | [10.1,10.1b,10.2] |
| | 5 | §Entrust 80WP | 2-3 oz/acre 0.67-1 oz/100 gal water | 7 | 4 | High | [10.1,10.1b,10.2] |
| | 3A/28 | *†Voliam Xpress | 6-12 fl.oz./acre | 21 | 24 | High | [1.0,6.1c,9.1a,10.1,10.2] |
| | 3A/6 | *Gladiator EC | 14-19 fl.oz./acre 3.5-4.75 fl.oz./100 gal water | | | Moderate | [1.0,9.1a,10.1,10.2] |
| | 4A/28 | *†Voliam Flexi WDG | 4-7 oz/acre | | | High | [5.1c,1.0,6.1c,10.1,10.2] |
| | 4A/3A | *†Endigo ZC | 5-6 fl.oz./acre | 35 | 24 | Moderate | [5.1c,1.0,9.1a,10.1,10.2] |
| | 4A/3A | *Leverage 360 | 2.4-2.8 fl.oz./acre | 7 | 12 | Moderate | [1.0,9.1a,10.2] |
| Pear psylla | 16 | *†Centaur 0.7WDG | 34.5-46 oz/acre | 14 | 12 | High | [12.2,12.2d,12.5] |
| | 21A | †Nexter 75WS | 6.6-10.67 oz/acre | 7 | 12 | Moderate | [12.5a,12.5] |
| | 21A | Portal 0.4EC | 2 pts/acre | 14 | 12 | High | [8.1c,12.5] |
| | 23 | Movento 240SC | 6-9 fl.oz./acre | 7 | 24 | High | [5.1a] |

| | | | | | | | |
|-----------------------|-------|-------------------------------------|--|-----------|----|----------|-----------------------------|
| | 3A | *Asana XL 0.66EC | 9.6-19.12 fl.oz./acre 7.3-12.8 fl.oz./100 gal water | 28 | 12 | Moderate | [12.2, 12.2a, 12.5] |
| | 3A | *Danitol 2.4EC | 16-21.3 fl.oz./acre | 14 | 24 | Moderate | [12.2, 12.2a, 12.5] |
| | 4A | *†Actara 25WDG | 5.5 oz/acre | 14/35(A) | 12 | High | [5.1c, 7.1a, 12.2, 12.5] |
| | 4A | *Admire Pro 4.6SC | 7 fl.oz./acre | 7 | 12 | Moderate | [12.5] |
| | 4A | Assail 30SG | 4-8 oz/acre | 7 | 12 | Moderate | [12.2, 12.5] |
| | 5 | Delegate 25WG | 4.5-7 oz/acre | 7 | 4 | High | [12.2, 12.2c, 12.5] |
| | 6 | *Agri-Mek 8SC | 2.25-4.25 fl.oz./acre 0.5-1 fl.oz./100 gal water | 28 | 12 | High | [12.5, 12.5b] |
| | | §M-Pede | 2 gal/100 gal water | | | Moderate | [12.3] |
| | | §Surround 95WP | 50 lb/acre | 0 | 4 | Moderate | [12.6] |
| | 3 | *Warrior II with Zeon Technology | | 21 | 24 | | [12.2, 12.2a, 12.5] |
| | 3A/6 | *Gladiator EC | 14-19 fl.oz./acre 3.5-4.75 fl.oz./100 gal water | | | High | [1.0, 9.1a, 12.5] |
| | 4A/28 | *†Voliam Flexi WDG | 7 oz/acre | | | High | [5.1c, 1.0, 6.1c, 12.5] |
| | | oil | 1 gal/acre 1 qt/100 gal water plus | | | High | [5.1c, 1.0, 13.1] |
| | 6/4A | *†Agri-Flex SC | 5.5-8.5 fl.oz./acre 1.5-2 fl.oz./100 gal water | 35 | 12 | | |
| Pear rust mite | 21A | †Nexter 75WS | 5.2-10.67 oz/acre | 7 | 12 | Moderate | [12.5a, 13.1] |
| | 21A | Portal 0.4EC | 2 pts/acre | 14 | 12 | High | [13.1] |
| | 6 | *Agri-Mek 8SC | 2.25-4.25 fl.oz./acre 0.5-1 fl.oz./100 gal water | 28 | 12 | High | [13.1] |
| | 23 | *†Envidor | 16-18 fl.oz./acre | 7 | 12 | High | [12.5a, 13.1] |
| | 12B | *Vendex 50WP | 1-2 lb/acre 6-8 oz/100 gal water | 14 | 48 | Moderate | [13.1] |
| | | oil | 1 gal/acre 1 qt/100 gal water plus | | | High | [5.1c, 1.0, 13.1] |
| | 6/4A | *†Agri-Flex SC | 5.5-8.5 fl.oz./acre 1.5-2 fl.oz./100 gal water | 35 | 12 | | |
| Pear scab | | Flint | 2.0-2.5 fl.oz./acre 0.67-0.8 oz/100 gal water | 14 | 12 | | [3.4] |
| | | Manzate ProStik | 3.0 lb/acre 1.0 lb/100 gal water | BL, 77(A) | 24 | | [3.3] |
| | | Sovran 50WDG | 3.2-6.4 oz/acre 1.0-1.6 oz/100 gal water | 30 | 12 | | [3.4] |
| | | Topsin M 70WP | 1.0 lb/acre 0.25 lb/100 gal water | 1 | 48 | | [3.2] |
| | | Topsin M WSB | 1.0 lb/acre | 1 | 48 | | [3.2] |

| | | | | | | | |
|---|-------|-------------------|-------------------------------|----|-----------|----------|---------------------------|
| | | | 0.25 lb/100 gal water | | | | |
| | | Ziram 76DF | 24.0 oz/100 gal water | 14 | 48 | | |
| | | *†Merivon | 4-5.5 fl.oz./acre | 0 | 12 | High | |
| | 7 | *†Fontelis | 16.0-20.0 fl.oz./acre | 28 | 12 | | [3.7] |
| | 7+11 | Pristine 38WDG | 14.5-18.5 oz/acre | 0 | 12 | | |
| Pearleaf blister mite | 1A | Sevin 80 Solupak | 1.88-3.75 lb/acre | 3 | 12 | High | [14.2] |
| | 1A | Sevin XLR Plus | 1.5-3 qt/acre | 3 | 12 | High | [14.2] |
| Phytophthora Rots | 33 | Prophyt | 2-4 pt/100 gal water | 0 | 4 | High | [7.3a] |
| Powdery Mildew | | *†Merivon | 4-5.5 fl.oz./acre | 0 | 12 | High | |
| Redbanded leafroller | 11A | §Agree 3.8WS | 1-2 lb/acre | 0 | 4 | High | [16.1] |
| | 1B | *Imidan 70W | 2.13-5.75 lb/acre | 7 | 7-10 days | High | [16.1] |
| | 28 | *†Altacor 35WDG | 2.5-4.5 oz/acre | 5 | 4 | High | [6.1c,16.1] |
| | 28 | *†Belt 4SC | 3-5 fl.oz./acre | 14 | 12 | High | [16.1] |
| | 3A | *Baythroid XL 1EC | 2.4-2.8 fl.oz./acre | 7 | 12 | High | [9.1a,16.1] |
| | 5 | Delegate 25WG | 4.5-7 oz/acre | 7 | 4 | High | [16.1] |
| | 6 | *Proclaim 5SG | 3.2-4.8 oz/acre | 14 | 12 | High | [16.1] |
| | | | 0.8-1.2 oz/100 gal water | | | | |
| | 11A | §Deliver | 0.5-2 lb/acre | 0 | 4 | High | [16.1] |
| | 11A | §Dipel 10.3DF | 0.5-2 lb/acre | 0 | 4 | High | [16.1] |
| | 11A | §Javelin 7.5WDG | 0.5-4 lb/acre | 0 | 4 | High | [16.1] |
| | 3A/28 | *†Voliam Xpress | 6-12 fl.oz./acre | 21 | 24 | High | [1.0,6.1c,9.1a,16.1] |
| | 3A/6 | *Gladiator EC | 14-19 fl.oz./acre | | | High | [1.0,9.1a,16.1] |
| | | | 3.5-4.75 fl.oz./100 gal water | | | | |
| | 4A/3A | *Leverage 360 | 2.4-2.8 fl.oz./acre | 7 | 12 | High | [1.0,9.1a,16.1] |
| San Jose scale | 16 | *†Centaur 0.7WDG | 34.5-46 oz/acre | 14 | 12 | High | [20.1,20.2] |
| | 23 | Movento 240SC | 6-9 fl.oz./acre | 7 | 24 | High | [5.1a,20.2,20.2a] |
| | 4A | *Admire Pro 4.6SC | 2.8 fl.oz./acre | 7 | 12 | Moderate | [20.2] |
| | 4A | Assail 30SG | 8 oz/acre | 7 | 12 | Moderate | [20.1,20.1a,20.2] |
| | 7C | Esteem 35WP | 4-5 oz/acre | 45 | 12 | High | [20.1,20.1a,20.2] |
| | 3A/28 | *†Voliam Xpress | 6-12 fl.oz./acre | 21 | 24 | Moderate | [1.0,6.1c,9.1a,20.2] |
| | 4A/3A | *†Endigo ZC | 5-6 fl.oz./acre | 35 | 24 | Moderate | [5.1c,1.0,9.1a,20.2,1.0a] |
| | 4A/3A | *Leverage 360 | 2.4-2.8 fl.oz./acre | 7 | 12 | Moderate | [1.0,9.1a,20.2] |
| Spotted wing Drosophila | 1B | *Imidan 70W | 2.13-5.75 lb/acre | 7 | 7-10 days | High | [17.2] |
| | | | 0.75-1 lb/100 gal water | | | | |
| | 3A | *Asana XL 0.66EC | 4.8-14.5 fl.oz./acre | 28 | 12 | High | [9.1a,17.2] |
| | 5 | Delegate 25WG | 4.5-7 oz/acre | 7 | 4 | Moderate | [17.2,17.2a] |
| | 5 | §Entrust 2SC | 4-10 fl.oz./acre | 7 | 4 | Moderate | [17.2,17.2a,17.2b] |
| | 5 | §Entrust 80WP | 1.5-3 oz/acre | 7 | 4 | Moderate | [17.2,17.2a,17.2b] |
| Stink bugs, incl. Brown marmorated stink bug | 1A | *Lannate 90SP | 0.75 lb/acre | 7 | 48 | High | [10.1a,18.2,18.2a] |
| | 1A | *Lannate LV 2.4L | 2.25 pts/acre | 7 | 48 | High | [10.1a,18.2,18.2a] |
| | 3A | *Baythroid XL 1EC | 2.4-2.8 fl.oz./acre | 7 | 12 | Moderate | [9.1a,18.2] |
| | 3A | *Brigade 10WSB | 6.4-32 oz/acre | 14 | 12 | High | [9.1a,18.2] |
| | 3A | *Brigade 2EC | 2.6-12.8 fl.oz./acre | 14 | 12 | High | [9.1a,18.2] |
| | 3A | *Danitol 2.4EC | 10.7-21.3 | 14 | 24 | Moderate | [9.1a,18.2,18.2a] |

| | | fl.oz./acre | | | | | |
|-------------------------------|----------------------------------|---|----------|----|----------|---------------------------|--|
| 4A | *†Actara 25WDG | 4.5-5.5 | 14/35(A) | 12 | Moderate | [5.1c,18.2,18.2a,1.0a] | |
| | §Surround 95WP | 50 lb/acre | 0 | 4 | Moderate | [12.6,18.2] | |
| 3 | *Warrior II with Zeon Technology | 1.28-2.56 fl.oz./acre | 21 | 24 | Moderate | [9.1a,18.2] | |
| 3A/28 | *†Voliam Xpress | 6-12 fl.oz./acre | 21 | 24 | Moderate | [1.0,6.1c,9.1a,18.2] | |
| 3A/6 | *Gladiator EC | 14-19 fl.oz./acre 3.5-4.75 fl.oz./100 gal water | | | Moderate | [1.0,9.1a,18.2] | |
| 4A/28 | *†Voliam Flexi WDG | 6-7 oz/acre | | | Moderate | [5.1c,1.0,6.1c,18.2] | |
| 4A/3A | *†Endigo ZC | 5-6 fl.oz./acre | 35 | 24 | High | [5.1c,1.0,9.1a,18.2,1.0a] | |
| 4A/3A | *Leverage 360 | 2.4-2.8 fl.oz./acre | 7 | 12 | Moderate | [1.0,9.1a,18.2] | |
| Twospotted spider mite | 10B Zeal | 2-3 oz/acre | 14 | 12 | High | [8.1] | |
| | 20B Kanemite 15SC | 21-31 fl.oz./acre | 14 | 12 | High | [8.1,8.1b] | |
| | 21A †Nexter 75WS | 4.4-10.67 oz/acre | 7 | 12 | Moderate | [8.1,8.1d,8.1e] | |
| | 21A Portal 0.4EC | 2 pts/acre | 14 | 12 | High | [8.1,8.1c] | |
| | 3A *Brigade 10WSB | 12.8-32 oz/acre | 14 | 12 | Moderate | [8.1,9.1a] | |
| | 3A *Brigade 2EC | 5.12-12.8 fl.oz./acre | 14 | 12 | Moderate | [8.1,9.1a] | |
| | 6 *Agri-Mek 8SC | 2.25-4.25 fl.oz./acre 0.5-1 fl.oz./100 gal water | 28 | 12 | Moderate | [8.1] | |
| | UN Acramite 50WS | 0.75-1 lb/acre | 3 | 12 | High | [8.1,8.1e] | |
| | 23 *†Envidor | 16-18 fl.oz./acre | 7 | 12 | High | [8.1,8.1c,8.1g] | |
| | 12B *Vendex 50WP | 1-2 lb/acre 6-8 oz/100 gal water | 14 | 48 | Moderate | [8.1] | |
| | oil | 1 gal/acre 1 qt/100 gal water plus | | | Moderate | [5.1c,1.0,8.1,8.1f] | |
| 6/4A | *†Agri-Flex SC | 5.5-8.5 fl.oz./acre 1.5-2 fl.oz./100 gal water | 35 | 12 | | | |



[\(/Guidelines/TreeFruit/index99.aspx\)](/Guidelines/TreeFruit/index99.aspx) Petal Fall
[\(/Guidelines/TreeFruit/index99.aspx\)](/Guidelines/TreeFruit/index99.aspx)

12.2 Pear Disease Notes
[\(/Guidelines/TreeFruit/index101.aspx\)](/Guidelines/TreeFruit/index101.aspx) [\(/Guidelines/TreeFruit/index101.aspx\)](/Guidelines/TreeFruit/index101.aspx)

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