




FRUIT TREE SPRAY SCHEDULE

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downtoeartheugene.com

Month	Apples / Pears	Peaches / Nectarines	Plums / Cherries
January		<p>Leaf Curl - One spray around middle of January</p> <ul style="list-style-type: none"> • <i>Bonide Liquid Copper Fungicide</i> • <i>Monterey Liqui-Cop</i> 	
February	<p>Scab - One spray each at green tip, tight cluster, and pink phase</p> <ul style="list-style-type: none"> • <i>Bonide Liquid Copper Fungicide</i> • <i>Monterey Liqui-Cop</i> 	<p>Leaf Curl - One spray when buds begin to swell but green leaf tips have not yet appeared</p> <ul style="list-style-type: none"> • <i>Bonide Liquid Copper Fungicide</i> • <i>Monterey Liqui-Cop</i> 	
March	<p>Aphid, scale, leafroller, spider mite - Spray during dormant and delayed dormant phase. Delayed Dormant is most effective. Ideal spray opportunity will be dictated by the time of bloom; it may be later than March. Watch the tree to determine the best time for a delayed dormant spray.</p> <ul style="list-style-type: none"> • <i>Bonide All-Seasons Spray Oil</i> • <i>Monterey Take Down Garden Spray*</i> 	<p>Brown Rot - Spray at each of the following bud phases; Pink, Bloom, Petal Fall, Shuck Split, and Shuck Fall. Continue as necessary up to harvest.</p> <ul style="list-style-type: none"> • <i>Bonide Sulfur Plant Fungicide (10-14 day interval)</i> • <i>Bonide Citrus, Fruit & Nut Orchard Spray (7-10 day interval)</i> <p>Aphid, scale, leafroller, spider mite - Spray during dormant and delayed dormant phase. Delayed Dormant is most effective. Ideal spray opportunity will be dictated by the time of bloom; it may be later than March. Watch the tree to determine the best time for a delayed dormant spray.</p> <ul style="list-style-type: none"> • <i>Bonide All-Seasons Spray Oil</i> • <i>Monterey Take Down Garden Spray*</i> 	<p>Brown Rot - Spray at each of the following bud phases; Pink, Bloom, and Petal Fall. Continue as necessary up to harvest.</p> <ul style="list-style-type: none"> • <i>Bonide Sulfur Plant Fungicide (10-14 day interval)</i> • <i>Bonide Citrus, Fruit & Nut Orchard Spray (7-10 day interval)</i> <p>Aphid, scale, leafroller, spider mite - Spray during dormant and delayed dormant phase. Delayed Dormant is most effective. Ideal spray opportunity will be dictated by the time of bloom; it may be later than March. Watch the tree to determine the best time for a delayed dormant spray.</p> <ul style="list-style-type: none"> • <i>Bonide All-Seasons Spray Oil</i> • <i>Monterey Take Down Garden Spray*</i>
April	<p>Codling Moth - If traps are used, it is important that customers understand that they offer poor control. Traps function primarily as an indicator of spray time. They should be set out just after full bloom.</p> <ul style="list-style-type: none"> • <i>Oakstump Codling Moth Traps</i> <p>First Spray should occur 10 days after petal fall. Repeat Sprays should follow every 7-14 days thereafter.</p> <ul style="list-style-type: none"> • <i>Surround Kaolin Clay (10-14 day interval through mid-August)</i> • <i>Monterey Garden Insect Spray* (10-14 day interval)</i> • <i>Bonide Captain Jack's Deadbug Brew* (10-14 day Interval)</i> 		

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May	<p>Codling Moth/ Apple Maggot -</p> <ul style="list-style-type: none"> • <i>Nylon Apple Protectors</i> <p>When fruit are still less than 1" in diameter, place bags over fruit and twist closed the open end.</p> <ul style="list-style-type: none"> • <i>Surround - Kaolin Clay</i> <p>To be effective, this is a continuation from the initial spray in April. Coat the tree using a sprayer with continuous agitation. (10-14 day intervals)</p>	<p>General Maintenance - Perform general clean-up. Rake ground clean of fallen, aborted fruit, and fallen twigs and leaves.</p> <p>Peach Twig Borer - Start sprays in mid-May.</p> <ul style="list-style-type: none"> • <i>Surround- Kaolin Clay (10-14 day interval)</i> • <i>Monterey Insect Garden Spray*</i> (10-14 day interval) • <i>Bonide Captain Jack's Deadbug Brew*</i> (10-14 day interval) 	<p>General Maintenance - Perform general clean-up. Rake ground clean of fallen, aborted fruit, and fallen twigs and leaves.</p> <p>Western Cherry Fruit Fly - Begin spraying around May 20-25, or you can use <i>Yellow Sticky Whitefly Traps</i> in sunny parts of the tree to monitor them. Begin to spray once you have captured several on the trap. Continue spraying through July.</p> <ul style="list-style-type: none"> • <i>Surround- Kaolin Clay (10-14 day intervals)</i>
June	<p>General Maintenance - Perform general clean-up. Rake ground clean of fallen, aborted fruit, and fallen twigs and leaves.</p> <p>Apple Maggot - Hang traps and begin Surround Spray regime in mid-June.</p> <ul style="list-style-type: none"> • <i>Tanglefoot Red Sphere Traps</i> • <i>Sticky Yellow Whitefly Traps</i> • <i>Surround Kaolin Clay (10-14 day interval through mid-August)</i> 	<p>Peach Tree Borer - Start sprays in early June and continue through September. Spray entire tree, but be sure to thoroughly coat the trunk.</p> <ul style="list-style-type: none"> • <i>Surround- Kaolin Clay (10-14 day interval)</i> • <i>Monterey Takedown Garden Spray*</i> (7-14 day interval) • <i>Bonide Pyrethrin Garden Insect Spray*</i> (10-14 day interval) <p>Spotted Wing Drosophila - Sprays should start just before ripening and continue until full harvest. Since different varieties ripen at widely different times, this recommendation lasts into July and August.</p> <ul style="list-style-type: none"> • <i>See recommendations under Plums/Cherries --></i> 	<p>Spotted Wing Drosophila - Sprays should start just before ripening and continue until full harvest. Since different varieties ripen at widely different times, this recommendation lasts into July and August.</p> <ul style="list-style-type: none"> • <i>Surround- Kaolin Clay (10-14 day interval)</i> • <i>Monterey Takedown Garden Spray*</i> (7-14 day interval) • <i>Bonide Pyrethrin Garden Insect Spray*</i> (10-14 day interval) • <i>Monterey Garden Insect Spray*</i> (10-14 day interval) • <i>Bonide Captain Jack's Deadbug Brew*</i> (10-14 day interval)
September	<p>Anthraxnose - Prune out and burn affected twigs and branches. This is best done in dry weather before fall rains. On larger limbs and branches, use a sharp knife to remove cankers that are less than half the branch width. Cut out a pointed oval oriented along the axis of the branch.</p>		
October	<p>Anthraxnose -One spray before fall rains. Thorough coverage is essential.</p> <ul style="list-style-type: none"> • <i>Bonide Copper Fungicide Spray or Dust</i> • <i>Monterey Liqui-Cop (only if harvest is complete)</i> <p>Scab - Remove and destroy fallen leaves. Alternately, shred fallen leaves and add nitrogen (Blood Meal, Stutzman's Chicken Manure, DTE Fish Powder, DTE Agmino) to increase decomposition of infected leaves.</p>	<p>Leaf Curl, Anthracnose, Shothole (Coryneum Blight) - One spray between half and full leaf-fall. Spray during a dry period if possible.</p> <ul style="list-style-type: none"> • <i>Bonide Liquid Copper Fungicide</i> • <i>Monterey Liqui-Cop</i> 	<p>Shothole (Coryneum Blight) - One spray between half and full leaf-fall. Spray during a dry period if possible.</p> <ul style="list-style-type: none"> • <i>Bonide Liquid Copper Fungicide</i> • <i>Monterey Liqui-Cop</i>
November	<p>Anthraxnose - One spray a month after October spray.</p> <ul style="list-style-type: none"> • <i>Bonide Liquid Copper Fungicide Spray or Dust</i> • <i>Monterey Liqui-Cop (only if harvest is complete)</i> 		
December		<p>Leaf Curl - One spray around middle of December. The ideal spray time should be during a dry period.</p> <ul style="list-style-type: none"> • <i>Bonide Liquid Copper Fungicide</i> • <i>Monterey Liqui-Cop</i> 	 <p>532 Olive St. • 541-342-6820 Mon-Sat 10-6 • Sun 10-5 downtoearth Eugene.com</p>

* These products are non-selective and will kill bees and other beneficial arthropods