

Home Orchard Spraying Guide

A proper and consistent spray schedule is important to the survival of your fruit tree. From diseases to pests, many potential issues can be prevented with spraying before they even begin! To reap its benefits, spraying should be done consistently and thoroughly following the guidelines below.

Before you begin, read and follow all instructions on labels.

General Maintenance

Spray every 14 days with **Bonide® Fruit Tree Spray** as a preventative measure. Cease spraying 21 days before harvest. No more than 8 applications per season.

Spray every 7 to 10 days or after rain with **Bonide® Citrus, Fruit & Nut Orchard Spray** as a protective spray for fungal diseases. May be used up to day before harvest.

Natural Control

- **Serenade® Garden Disease Control** can be used for anthracnose, leaf spot, scab, powdery mildew, rust, leaf blight and more.

When To Spray

Dormancy (late winter/early spring before bud break)

- **Bonide® All Seasons® Horticultural and Dormant Spray Oil** for scale insects, bud moth, apple aphids, mites, leafrollers, codling moth larvae and red bugs.
- **Hi-Yield® Lime Sulfur Spray** for leaf spot and scab (not recommended for use on Delicious apples).
- **Bonide® Fruit Tree Spray** for apple maggots, codling moth, Japanese beetles, leafhoppers, plum curculios, aphids, bud moth, Forbes scale, eastern tent caterpillar, red banded leaf roller, mites, bitter rot, black rot, frog-eye leaf spot, flyspeck, cedar rust, scab, sooty blotch and more.

During New Growth

- **Hi-Yield® Lime Sulfur Spray** for blotch, powdery mildew and scab (not recommended for use on Delicious apples).
- **Ferti-lome® Fire Blight Spray** (not for West Coast) for controlling fire blight.
- **Bonide® Borer-Miner Killer** for green fruitworms, aphids, leaf rollers (oblique-banded, red banded), plum curculio, rosy apple aphids, tarnished plant bugs, white apple leafhoppers, Japanese beetles and more.
- **Bonide® Citrus, Fruit & Nut Orchard Spray** for aphids, mites, leafhoppers, caterpillars, scale, thrips, plant bugs, scab, powdery mildew, rust, blight and more.

After Flowering After Pedal Drop (avoid spraying during full bloom stage to allow bees to pollinate)

- **Bonide® Copper Fungicide Spray or Dust** for bitter rot, black rot, blotch, powdery mildew and anthracnose.
- **Hi-Yield® Lime Sulfur Spray** for blotch.

At the First Sign of:

- **Bonide® Insecticidal Soap** for aphids, mites, scale, plant bugs, leafhoppers, tent caterpillars, thrips and more.
- **Bonide® Captain Jack's Deadbug Brew** for leafrollers, codling moth, budmoth and more (not for use on large trees).
- **Bonide® Thuricide® Bacillus Thuringiensis (BT)** for redbanded leafroller, tufted apple budmoth, variegated leafroller, tent caterpillar and fruit tree leafroller.
- **Bonide® Total Pest Control** for tent caterpillars.
- **Bonide® Citrus, Fruit & Nut Orchard Spray** for aphids, mites, caterpillars, leafhoppers, scale, thrips, plant bugs, scab, powdery mildew, rust, brown rot and more.

At the First Sign of (but do not apply after petal fall):

- **Bonide® Total Pest Control** for plum curculio, redbanded leafroller, rosy apple aphid, tarnished plant bug, white apple leafhopper, oblique-banded leafroller, green fruitworms, tent caterpillars and more.

Pre-blossom Petal Fall

- **Bonide® Captan Fruit & Ornamental** for scab, bitter rot, black rot, sooty blotch, fly speck and more.

30 Days After Full Bloom (not for use on large trees)

- **GardenTech® Sevin® Concentrate Bug Killer** for apple aphid, apple maggot, apple rust mite, avocado leafroller, black cherry aphids, black scale, leafrollers, lecanium scales, lesser peachtree borer and more.
- **Bayer Advanced™ Complete Insect Killer** for aphids, apple maggot, mites, scales, codling moth, budmoth, Japanese beetles, leafhoppers, leafrollers, borer, plum curculio, rose chafer, tarnished plant bugs and more.

Combination Winter Spray (Dormant & Deciduous only)

- **Hi-Yield® Lime Sulfur Spray** and **Bonide® All Seasons® Horticultural and Dormant Spray Oil** for San Jose scale, rose scale, oyster shell scale, brown apricot scale, black scale, overwintering insect eggs and many overwintering fungus spores or plant disease.

Have a Question?

We will help you find the answer! Contact:

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