

Fruit Tree Spraying Guide



1. Dormant Season (Late Winter to Early Spring)

- **Timing:** Before bud break, when trees are still dormant (late February to early March)
- **Target:** Overwintering pests, fungal spores, and bacterial diseases.

Recommended Products:

- **Bonide All Seasons Horticultural & Dormant Spray Oil**
 - Controls scale, mites, and aphids by smothering eggs and larvae.
 - Apply when temperatures are above 40°F and there's no risk of freezing for 24 hours.
- **Bonide Liquid Copper Fungicide**
 - Helps prevent peach leaf curl, bacterial canker, and fire blight.
 - Apply when buds begin to swell but before they open.

2. Pre-Bloom (Pink Bud or Green Tip Stage)

- **Timing:** As buds start to show color but before they open (late March to early April).
- **Target:** Fungal diseases and early insect activity.

Recommended Products:

- **Bonide Copper Fungicide**
 - Effective against apple scab, peach leaf curl, and fire blight.
 - Do not apply after flowers open, as it can harm pollinators.
- **Bonide Fruit Tree Spray** (Combination Product)
 - Controls insects (aphids, leafrollers) and diseases (rust, powdery mildew).
 - Do not spray when bees are active.

3. Petal Fall (After Flowers Drop)

- **Timing:** Right after petals fall (late April to early May)
- **Target:** Newly hatched pests and fungal infections.

Recommended Products:

- **Bonide Fruit Tree Spray**
 - Controls curculio, codling moth, and apple maggot.
 - Apply every 10-14 days as needed.
- **Bonide Fung-onil**
 - Controls leaf spots, rust, blights, fruit rot and more

4. Early Summer (Fruit Set)

- **Timing:** As small fruits begin to develop (May-June).
- **Target:** Insects and fungal diseases.

Recommended Products:

- **Bonide Orchard Spray** (Combination Product)
 - Controls leaf spots, rust, blights, fruit rot and more
 - Apply every 7-10 days as needed.
- **Bonide Captain Jack's Deadbug Brew (Spinosad)**
 - Controls leafrollers and mites

5. Mid to Late Summer (Fruit Growth)

- **Timing:** As fruits mature (July-August).
- **Target:** Continued insect and disease pressure.

Recommended Products:

- **Bonide Orchard Spray**
 - Continue application every 7-10 days, stopping 2 weeks before harvest.
 - Controls Japanese beetles, aphids, and moth larvae.
- **Bonide Captain Jack's Deadbug Brew (Spinosad)**
 - Organic control for codling moth and leafrollers.
 - Safe for beneficial insects when applied in the evening.

6. Pre-Harvest (2-3 Weeks Before Harvest)

- **Timing:** About 14 days before picking.
- **Target:** Protect fruit from last-minute pests and diseases.

Recommended Products:

- **Bonide Captain Jack's Deadbug Brew**
 - Controls codling moth and other insects.
- **Bonide Copper Fungicide**
 - Controls Scab, Brown Rot, Rust, Powdery Mildew, & Black Spot

7. Post-Harvest (Late Fall)

- **Timing:** After harvest and before leaf drop.
- **Target:** Remove lingering pests and fungal spores.

Recommended Products:

- **Bonide Copper Fungicide**
 - Helps reduce overwintering fungal spores.
- **Bonide All Seasons Horticultural & Dormant Spray Oil**
 - Smothers overwintering insect eggs and larvae.

General Spray Tips:

- **Never spray a tree in bloom**
- Always spray in the early morning or late evening to avoid harming pollinators and prevent sunburn on foliage.
- Avoid spraying during high winds or when rain is expected within 24 hours.
- Rotate products to avoid resistance buildup in pests and diseases.
- Follow all label instructions for dilution rates and safety guidelines.

