

CARE SHEET



Dormant



Green Tip



½ Inch Green



Pink



Full Bloom



Petal Fall

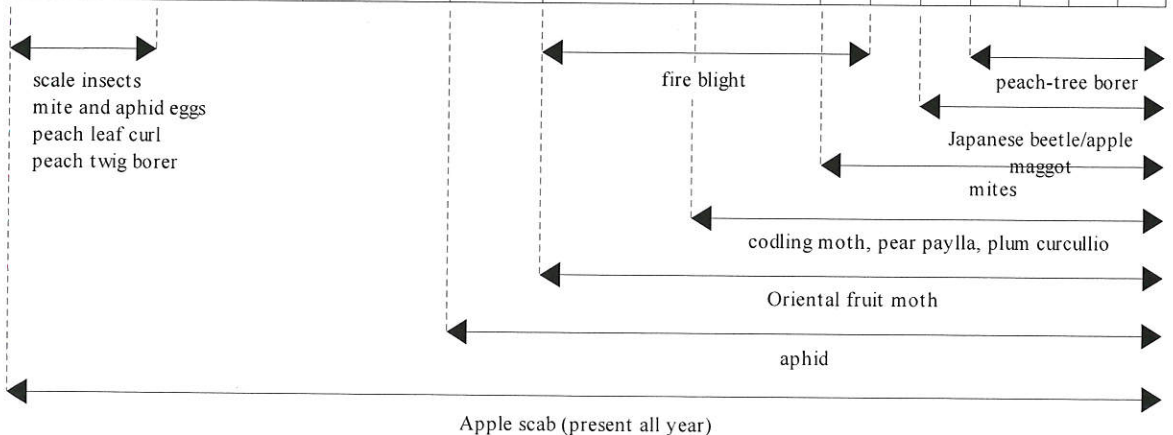
A Spray Schedule for Fruit Trees

To produce top-grade tree fruits, professional growers follow a complete spraying routine like the 13-step schedule shown below. Home Gardeners may be willing to settle for less than perfection, but even they will probably need to apply at least the basic sprays to get an edible crop.

Because the times at which flowers and fruits form vary from year to year, spraying is scheduled not by the calendar but by key stages of blossom development, pictured below. These stages, and the type of spray to use at each one, are indicated for various types of fruit trees in the chart below; at the bottom of the chart are the insects and diseases controlled by the sprays, with the span of time each is apt to be in evidence.

At the first development stage, while trees are dormant and before their buds begin to swell, a dormant oil spray is applied in early spring, when the temperature is between 45-85 degrees F. It smothers many insect eggs and hibernating pests before they can get started. On certain trees—peaches, nectarines, apricots and almonds—that are susceptible to a disease known as peach leaf curl, the dormant oil treatment should be preceded by one with the fungicide called Bordeaux mixture. It can be applied at any time during the winter, but no later than a week before you apply the dormant oil. Subsequent spraying of fruit trees varies from fruit to fruit, as indicated below, until the petals fall. There-after, all trees require a series of treatments with one of the multi-purpose sprays, applied at the intervals shown

| Fruit Trees | Dormant | Green Tip | ½ Inch Green | Pink | Full Bloom | Petal Fall | Number of Days after Petal Fall | | | | | | |
|--|----------------------------------|-----------|--------------|------|------------------|------------|---------------------------------|----|----|----|----|----|----|
| | | | | | | | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| Apples | dormant oil | captan | captan | MP | captan | MP | MP | MP | MP | MP | MP | MP | MP |
| Apricots Nectarines Peaches Almonds | Bordeaux mixture; dormant oil | | | MP | captan | MP | MP | MP | MP | | | | |
| Cherries | dormant oil | | | MP | captan | MP | MP | | | | | | |
| Pears | dormant oil | | | MP | Bordeaux mixture | MP | MP | MP | | | MP | MP | |
| Plums | dormant oil | | | MP | captan | MP | MP | MP | MP | | | | |



Small Fruits

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|---|---|--|---|
| Blueberries Currants Gooseberries | MP Apply when buds become green, usually 2-3 weeks before flowering. | MP Apply immediately after bloom, and twice more at 7-10 day intervals. | |
| Blackberries Raspberries | MP Apply when leaves first unfold | MP Apply when new cane growth is 6-8 inches high. | MP Apply immediately after bloom and twice more at 14-day intervals. |
| Grapes | MP Apply when new growth is 6-10 inches long. | MP Apply just before flower buds open | MP Apply immediately after bloom and twice more at 14-day intervals. |
| Strawberries | MP Apply early in spring, as soon as winter mulch is removed. | MP Apply at 7-day intervals from the time new growth starts until flower buds open. | MP Apply twice at monthly intervals after harvest. |

Nut Trees

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|-------------------------------------|---|---|--|--|
| Chinese Chestnut Pecan Walnut | MP Apply in spring when new growth is 2-3 inches long. | MP Apply when new leaves are about half their mature size. | MP Apply in mid-summer when nut tips begin to turn brown. | MP Apply 3 weeks later and again 4 weeks later. |
| Almond | Follow the spray schedule recommended for peaches. | | | |

Citrus Fruits

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|---|---|--|---|---|
| Grapefruit Kumquat Lemon, Lime Orange Tangerine | MP Apply in early spring after blossom petals have fallen but before fruits have reached ¼ inch in diameter. | MP Apply in mid-spring 4-6 weeks later. | Dormant oil Apply in early summer 1 month later. | MP Apply in mid-fall 3-4 months later. |
|---|---|--|---|---|

MP = Multipurpose spray sold for use on home-garden fruit

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