

# SPRAY SCHEDULE FOR HOME ORCHARDS

We have developed a low spray program that has worked quite well for our clients over the years. When combined with good organic potash and compost or manure fertilization, it has been proven in most years to be a good schedule. No insecticidal sprays should be applied after mid-June unless in July Japanese beetles become a problem. Complete home orchard spray in mid-July should help with Japanese beetles if necessary.

Additionally, for Plums & Peaches that have a history of developing brown rot (moldy mummified fruits) during wet years, apply 1-2 organic copper (Kocide) sprays 7 to 10 days apart. If this has been a problem in the past as the fruits begin to size it will help prevent reoccurrence.

**DORMANT/DELAYED DORMANT OIL + COPPER SPRAY** – Follow rates of application on container. Spray in early spring when night time temperature will be above freezing or early enough in the day so the spray has time to dry onto the tree. Horticultural oil (@1-3% depending on time) is best applied up to the “½” green tip” stage of foliage. It also can be applied at the dormant stage if it works into ones schedule. Oil and copper will give you ‘extra’ protection.

**PRE BLOOM SPRAY** – Spray with a complete Fruit Tree Spray before flowers open. Best applied at pink bud stage. Note: Do not spray when trees are in bloom as it will hurt the pollinating insects.

**1<sup>ST</sup> COVER SPRAY ON DEVELOPING FRUIT** – Spray with a complete Fruit Tree Spray after petals have completely fallen off bloom, or 7 to 10 days after bloom/after petal fall. Note: Do not spray when trees are in bloom as it will hurt our pollinating insects.

**2<sup>ND</sup> COVER SPRAY ON DEVELOPING FRUIT** – Spray with a complete Fruit Tree Spray 7 to 10 days after 1<sup>st</sup> cover spray.

**These first two cover sprays are the most important. Two subsequent cover sprays may be applied at 7 to 10 day intervals for additional insect & disease control.**



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