

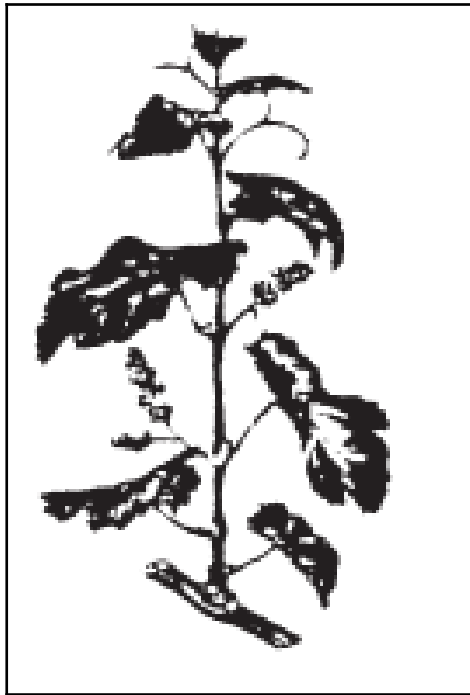
**Bud break**  
(late March – early April)

Dormant; lime sulfur  
Bud break (1/2 inch to 1 inch expansion); Mancozeb + sulfur



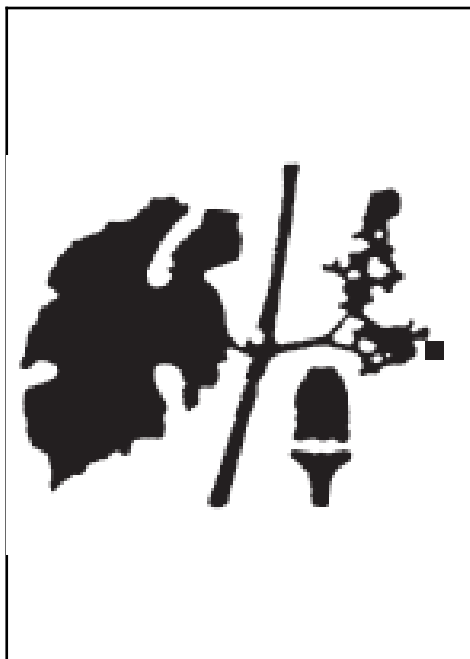
**4-inch shoot growth;**  
inflorescence clear  
(mid – late April)

New shoot and every 7-10 days till prebloom; Mancozeb + sulfur (can use Rally or other powdery mildew materials for sensitive varieties)



**6-8 leaves separated; single flowers in compact groups (late April)**

New shoot and every 7-10 days till prebloom; Mancozeb + sulfur (can use Rally or other powdery mildew materials for sensitive varieties)



**12 leaves separated; “pre-bloom”; single flowers separated (early May)**

Mancozeb + Rally (or Luna Experience)



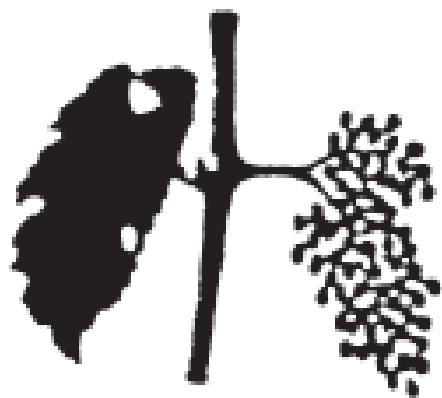
15-18 leaves separated;  
**“bloom”** 10-50% flower caps  
off (flowering)  
(mid - late May)

Mancozeb + Luna Experience



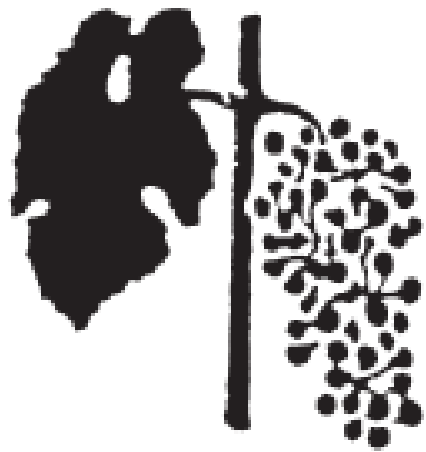
Shoots above top catch wire  
(3-4' long); **“fruit set”**;  
bunches  
at right angles to shoot  
(late May)

Mancozeb + Prophyt + sulfur



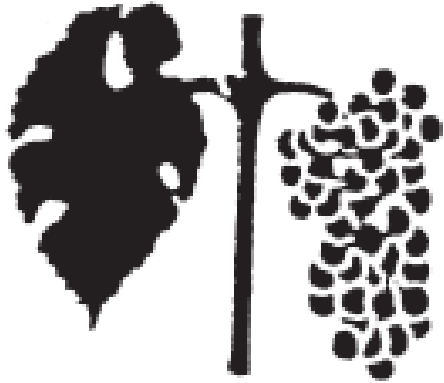
**Peppercorn-size berries;**  
bunches tending downwards  
(early June)

Captan + Prophyt + sulfur



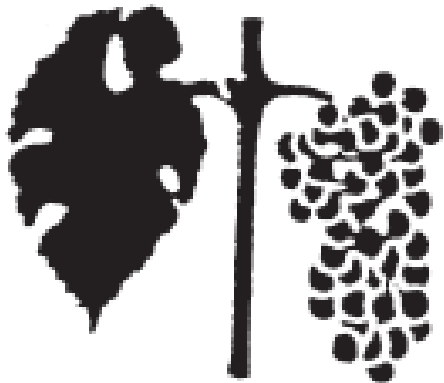
**Pea-size berries;** bunches  
hanging down  
(mid June)

Captan + Prophyt + Rally



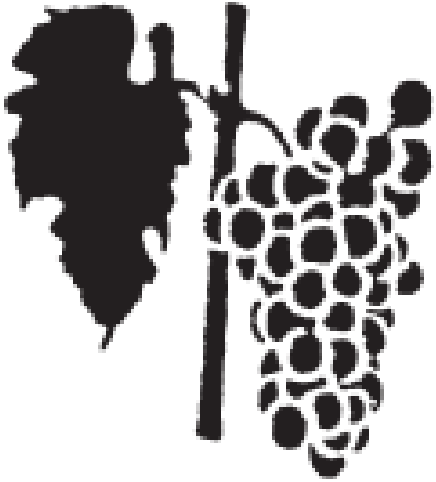
**Bunch closure;** berries are touching and remain hard and green  
(late June)

Captan + Rally + Switch



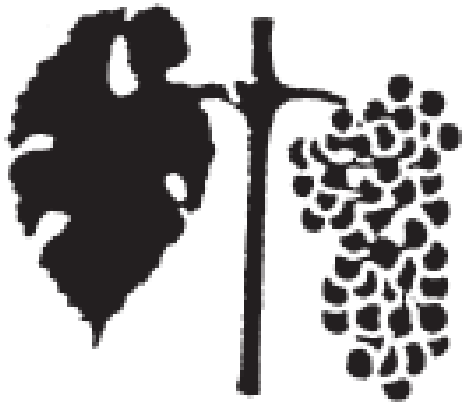
**Pre-veraison;** berries begin to soften; Brix increasing  
(early July)

Captan + Prophyt + Luna  
Experience



**Veraison**; berries soften more,  
change color, and enlarge  
(mid July – early August)

Captan + Rally + Switch



**Post-veraison**; berries with  
intermediate Brix values  
(mid – late August)

Captan + Rally + Rovral



**Harvest;** berries harvest ripe  
(early September – mid  
October)



**Post-harvest through leaf fall;**  
cane maturation complete,  
dormancy commences with  
leaf fall  
(mid October – early  
November)

Mancozeb + sulfur