

## BC Tree Fruit Production Guide Updates Spring 2022

### INSECTICIDES

#### New Registration

##### **Madex HP (*Cydia pomonella* granulovirus (CpGV) isolate V-22) – Group NC**

Crops: Pome fruits, Stone fruits

Pests controlled: Codling moth

Rate: 50 –100 mL/ha (20 – 40 mL/ac)

Timing: Apply to eggs or first instar larvae to control each generation.

Re-entry interval (REI): 4 h or until sprays have dried.

Application interval: 6 – 8 days

Pre-harvest interval (PHI): 0 days

Maximum number of applications: 5

Notes: The pH of tank solution should range between 5 and 8.5. Use the high rate under high pest pressure or when the reapplication interval is longer than 6 days.

##### **Malathion (malathion) – Group 1B**

Rate change for spotted wing drosophila control in cherries

New Rate: 855 – 2500 mL/ha (346 – 1012 mL/ac)

Application interval: 7 days

REI: 12 h – 3 days

PHI: 3 days

Maximum number of applications: 2

##### **Altacor (chlorantranilipole) – Group 28**

Label expansion to include apple clearwing moth in pome fruits (reduces numbers)

Rate: 285 g/ha (115 g/ac)

Application interval: 10 – 14 days

REI: 12 hours

PHI: 5 days

Maximum number of applications: 3

### TOXICITY and REI's

#### **Applicator Certificate Requirement**

the column with requirement for applicator certificate by 'Environment' has been removed, as these are all 'No" responses. Refer to the 'WCB' column regarding need for applicator certificate.