

**AVERAGE BIOFIX AND TREATMENT PERIODS**  
**Brentwood (1993-2002)**

**ORIENTAL FRUIT MOTH**

**HOST CROPS:** Peaches, Nectarines

**BIOFIX 1:**    **Average:** March 1    **Range:** February 20 – March 8

**TREATMENT TIMING:**

Degree Days (DD)	1000 DD
Equivalent Calendar Days:	74 days

No spray is needed for this generation. Look for the new flight to begin about 1000 DD.  
If you are using Mating Disruption it should be applied BEFORE this first biofix.

**BIOFIX 2:**    **Average:** May 14    **Range:** April 30-May 26

**TREATMENT TIMING:**

Degree Days (DD):	500 DD	600 DD	1000 DD
Equivalent Calendar Days:	25 days	30 days	43 days

Sprays should be applied at 500 DD for moderate to high populations but can wait until 600 degree days for lower populations. Treatment is only needed if traps indicate significant populations in your orchard. Look for the next generation to begin in about 1000 DD.

**BIOFIX 3:**    **Average:** June 28    **Range:** June 18 – July 8

**TREATMENT TIMING:**

Degree Days (DD):	400 DD	1000 DD
Equivalent Calendar Days:	15 days	36 days

Sprays should be applied at 400 DD for this mid summer flight if traps indicate a significant population and you still have fruit on the trees. Populations occasionally build to treatable levels in mid to late summer.

**BIOFIX 4:**    **Average:** August 3    **Range:** July 24 – August 15

**TREATMENT TIMING:**

Degree Days (DD):	400 DD	1000 DD
Equivalent Calendar Days:	14 days	36 days

Sprays should be applied at 400 DD for this late summer flight if traps indicate a significant population and you still have fruit to protect. Populations sometimes build to treatable levels in late summer.