

AVERAGE BIOFIX AND TREATMENT PERIODS
Brentwood (1993-2007)

CODLING MOTH

HOST CROPS: Apple, Pears, Walnuts, Quince

BIOFIX 1: Average: March 31
Range: March 19 – April 18

TREATMENT TIMING:

Degree Days (DD)	200 DD	250 DD	300 DD	400DD	1000 DD
Equivalent Calendar Days:	21 days	25 days	29 days	39 days	77 days

Most sprays should be applied at 250-300 DD for apples/pears and 300-400 DD for walnuts. The exceptions are Intrepid and the organic sprays (Cyd-X, Entrust, oil) which should be applied beginning at 200 DD. Reapply after the residual of your first spray is gone if flight continues. Mating Disruption should be applied BEFORE this first biofix. Look for the new flight to begin in about 1000 DD.

BIOFIX 2: Average: June 16
Range: June 4 – July 6

TREATMENT TIMING:

Degree Days (DD)	200 DD	250 DD	300 DD	1000 DD
Equivalent Calendar Days:	9 days	11 days	13 days	46 days

Most sprays should be applied at 250 DD for apples/pears and 300 DD for walnuts. The exceptions are Intrepid and the organic sprays (Cyd-X, Entrust, oil) which should be applied beginning at 200 DD. You may need to reapply after the residual of your first spray is gone if flight continues. Mating Disruption may need to be reapplied BEFORE or during this 2nd flight, depending on the product longevity. Look for the next generation to begin in about 1000 DD.

BIOFIX 3: Average: July 31
Range: July 12 – August 15

TREATMENT TIMING:

Degree Days (DD)	200 DD	250 DD	300 DD
Equivalent Calendar Days:	8 days	11 days	13 days

Most sprays should be applied at 250 DD for apples/pears and 300 DD for walnuts. The exceptions are Intrepid and the organic sprays (Cyd-X, Entrust, oil) which should be applied beginning at 200 DD. You may need to reapply after the residual of your first spray is gone if flight continues.