



STATE OF WASHINGTON

DEPARTMENT OF AGRICULTURE

P.O. Box 42560 • Olympia, Washington 98504-2560 • (360) 902-1800

June 28, 2011

Debra Rate, Team Leader (Team 9)
Risk Integration, Minor Use, and Emergency Response Branch
U.S. EPA Office of Pesticide Programs (7505P)
Room S4900, One Potomac Yard
2777 Crystal Drive
Arlington, VA 22202

RE: EPA SLN Reg. No. WA-110006

Enclosed is revised labeling for Washington Special Local Need (SLN) registration number WA-110006 issued to Dow AgroSciences for the use of Entrust (EPA Reg. No. 62719-282) to control the spotted wing Drosophila (SWD) in cherries. This registration was issued under authority of Section 24(c) FIFRA.

WA-110006 was originally issued to allow use of Entrust within 3 days of harvest provided that the application rate was limited to 2.0 oz/acre with no more than a total of 6 oz/acre per year. In Washington, the SWD populations increase going into harvest and plantings with mixed varieties generally require more applications to protect the crop over the entire ripening/harvest period, which could be 5-6 weeks. Therefore, organic cherry growers in Washington need to be able to use Entrust at full label rates with a 3-day preharvest interval (PHI) for season-long control of SWD.

The revised label rates for WA-110006 (maximum 2.5 oz/acre/application; total 9 oz Entrust/acre/year) with a 3-day PHI on cherries are based on data obtained by David Haviland, University of California Cooperative Extension in 2010 (see attached). Applications of the spinosad (Success 2SC) at 0.125 lb ai/acre resulted in residue levels ranging from 0.05 to 0.10 ppm in samples collected 3 days after treatment. These data provide the rationale that the use of Entrust under the revised SLN would not likely exceed the existing tolerance of 0.20 ppm (spinosad) on cherries.

If you have any questions, please contact me at (360) 902-2049 or by e-mail at sfoss@agr.wa.gov.

Sincerely,

PESTICIDE MANAGEMENT DIVISION

Steve L. Foss
Biopesticide Specialist / E-Commerce Business Coordinator

SLF:j
Enclosure

cc: Brian Bret, Dow AgroSciences
Elizabeth Beers, WSU
Douglas Walsh, WSU
Rose Kachadoorian, ODA

Amy Hudson, Dow AgroSciences
Tim Smith, WSU
CharLee Parker, WSU
Ben Miller, IDA