



STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE

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CERTIFIED

March 30, 2005

Document Processing Desk (SLN)
Office of Pesticide Programs - H7504C
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

RE: EPA SLN Reg. Number WA-050005

Enclosed is Washington Special Local Need (SLN) registration number WA-050005 issued to AMVAC Chemical Company for the use of Discipline 2EC (EPA Reg. No. 5481-517) to control spruce spider mites and root weevils in Christmas trees. This registration was issued under authority of Section 24(c) FIFRA.

Adult spruce spider mites can injury the needles of Christmas trees when they use their piercing-sucking mouthparts to remove plant fluids. There can be several generations of spider mites per year in Washington and these destructive pests are notorious for their ability to develop miticide resistance. Dr. Glenn Fisher with Oregon State University and the Pacific Northwest Christmas Tree Association both support the registration of Discipline 2EC to provide growers with an effective alternate miticide for use as part of a resistance management program.

This SLN is essentially similar to WA-930005, except for the following changes:

- Added the following RESISTANCE MANAGEMENT guidance:
Avoid using the same miticide in succession or in the same fields year after year, since using any single pesticide repeatedly can select for resistance. Discipline 2EC must be rotated to another pesticide with a different mode of action if a third application is required in the spring.
- Amended the wind velocity restriction from 15 MPH to 10 MPH to mitigate for potential drift particularly for aerial applications.

WSDA issued WA-050005 with an expiration date of December 31, 2010.

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:jh
Enclosure

cc: Darryl Brock, AMVAC Chemical Company
Jane Thomas, WSU
Dr. Glenn Fisher, OSU

John Orr, AMVAC Chemical Company
Rose Kachadoorian, ODA
Bryan Ostlund, PNWCTA

