

Chemical Control/New Products

Research results of Messenger (a.i. Harpin Protein) in apple, pear and cherry

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Abstract: The efficacy of Harpin Protein (Messenger) was tested to determine effect on fruit size and quality in apple, pear and cherry. Commercial size trials were conducted throughout the WA tree fruit growing area with WSU and WTFRC. Additionally commercial packouts were gathered from treated areas versus untreated as well as hand harvesting and subsequent evaluation. Messenger had a consistent positive impact on size in cherry and pear. Results in apple are mixed and therefore apple will remain a crop in development for EDEN in 2003 with expected commercialization in limited amounts.