

Section IX
New Product Development

**APHID & COLORADO POTATO BEETLE CONTROL
WITH BELAY INSECTICIDE- 2008**

Len Welch
Valent USA Corporation
P.O. Box 300, Hood River, OR 97031
541-490-2101
Len.welch@valent.com

Belay Insecticide 2.13SC (Clothianidin) is a third generation neonicotinoid. In potato trials, Belay gave excellent control of green peach aphid and Colorado potato beetle when applied at planting to soil at rates of 7-12 fl oz/A, as well as when applied as a seed treatment at rates of 0.4 to 0.6 fl oz/cwt of seed. Residual control of aphid and Colorado potato beetle with at planting soil or seed treatment has been equal to or better than earlier registered standard treatments. Residual control with Belay has ranged from 80-100 plus days control after a soil application under heavy to light aphid and Colorado potato beetle pressure.