

Section VIII  
Mites and sap-sucking pests

**Winter grain mite, *Penthaleus major* (Dugess), Control in Central OR grass pastures**

Mylen Bohle & Glenn Fisher  
Department of Crop and Soil Science  
Oregon State University  
Corvallis, OR 97331

Various products were evaluated for the control of this pest infesting orchard grass pastures in Jefferson county, OR in the winter and early spring, 2004. Neither chlorpyrifos nor dimethoate are labeled for grass pasture and hay crops. These two products provide good control of this pest in grass seed and wheat crops at minimal cost. Replicated trials with various products were applied using a CO<sub>2</sub> powered backpack sprayer. Mustang® (zeta-cypermethrin) provided excellent control (comparable to that of dimethoate) at 2 and 4 oz of formulated product per acre.

Interestingly, neither fenbutatin oxide nor bifentazate provided substantial control of this pest in our trials.