Section IV
Root Feeding Maggots, Soil Arthropods and Other Problems

Cabbage Root Maggot Control in Radish
R. L. Collins & Paul Kloft
Collins Agricultural Consultants, Inc.
Hillsboro, Oregon 97123

Three insecticides were applied in furrow or as a seed treatment to radish seed on September 5, 1984, for the control of Cabbage Root Maggot (Hylemya brassicae). ABG6162A applied at 25 and 100 mg/Kg of seed; ABG6162A at 10, 20 and 40 grams/acre; ABG6112 at 0.2 and 2.0 pounds product/acre; Lorsban 15 g at 1.0 pounds ai/acre were all applied in furrow at planting in a randomized block design experiment with four replicates. Lorsban, ABG6162A at 40 g/A, and ABG6112 at 2.0 pounds product per acre significantly reduced maggots compared to the untreated check.

Gray Garden Slug Control in Strawberries
Craig Collins, Paul Kloft and Ron Collins
Collins Agricultural Consultants, Inc.
Hillsboro, Oregon 97123

Three molluscidides were applied to strawberries on June 6, 1984, for controlling the Gray Garden Slug (Agriollimax reticulatus), and Large Spotted Garden Slug (Limax maximus). Zectran 2% beer wheat bait at 0.1 and 0.2 pounds ai/acre; Landrin 2% beer wheat bait at 0.1 and 0.2 pounds ai/acre; Mesurol 75 WP 2% beer wheat bait and Mesurol 2% Ortho crumbles bait at 0.1 pound ai/acre were all applied between strawberry rows and compared to an untreated check in a randomized block design experiment. On June 7, Mesurol Ortho crumbles bait gave significantly better control than all other treatments, followed by Mesurol 2% beer wheat bait, Landrin 2% beer wheat bait at 0.2 and 0.1 pounds ai/acre respectively. Zectran was no different than the untreated check. The E.C. formulation of Zectran appeared to have a repelling effect to the slugs.