

White Grubs (Family Scarabaeidae): A Serious Lawn Pest

Order: Coleoptera (Beetles)

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Description. While there are many different types of beetles with a whitish soil-dwelling larval phase, the most common group are white grubs, which include several different beetle species that all feed on grass roots and cause damage directly or indirectly to lawns. At least 10 species of scarabs in five subfamilies are pests in lawns in the US. White grubs within the Scarabaeidae family are whitish, soft-bodied and “C”-shaped, with 3 pairs of legs and a hard brownish head (Fig. 1). They vary in size from less than 0.5 to 1.9 inches long depending on the species and age of the larva. For example, mature larvae of May and June beetles (*Phyllophaga*) are

Cultural Practices to Minimize Grubs. The height of mowing appears to have some impact on the size of some grub species, with smaller ones found in association with high-mowed lawns. The population of some species is reduced when lawns are not mowed too short. In general, the most significant factor

Beneficial nematodes: Nematodes are microscopic worm