



Pest

White grubs - Black Turfgrass Aetanius and European Chafer.

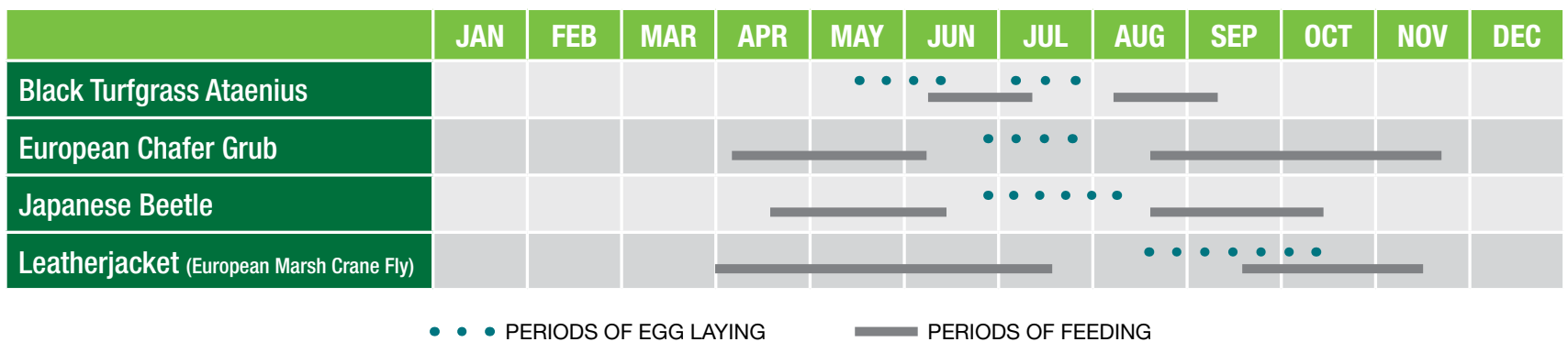
Damage

White grubs feed on the root system of turfgrass plants, severely limiting or preventing uptake of water and nutrients. Damage appears as scattered irregular brown patches. Additionally, skunks and raccoons cause turf damage by digging for grubs.

Monitoring

Consult the following time profile and monitor for both adult and larvae activity during the designated time periods. Cut open turf using a knife to inspect for grubs feeding below the surface. Alternatively use a 4" diameter cup cutter to sample various areas of the turf.

TURFGRASS INSECT TIME PROFILE



Control

Merit 0.5G or Merit Solupack brand grub insecticide is the only systemic grub control product registered for control of all three (BTA, European Chafer and Japanese Beetle) of the major grub species that cause damage to turf in Canada. Merit is also registered for suppression of leatherjacket larvae.

Application Timing for Merit

June through mid July: European Chafer

May through June: Black Turfgrass Aetanius

August to mid September: Leatherjacket suppression

	Application Rate	Water Volume	Post Irrigation Amount	Post Irrigation Timing
Merit .5G	0.56kg/100m ²		5-10ml	1-2 weeks of treatment
Merit Solupak	1 packet/1200m ²	8L/100m ²	5-10ml	As soon as possible within 12 hours

Tip

Trust the product that is Backed By Bayer. Merit has been tested in over 165 research trials in North America under all types of conditions.

