

Durentis™ for the control of key Turf Pests

Durentis™ insecticide is powered by Rynaxypyr® the trusted tool keeping your turf pest free.

Durentis™ gives you the power to take back control over key turf pests including African Black Beetle, Argentine Stem Weevil larvae, Cutworm and Webworm. FMC are the Rynaxypyr® experts having years of experience with a range of formulations registered for insect control across numerous crops.

While most existing insecticides work on the nervous

system of pests, Durentis™ insecticide works on the muscle fibres to help control turf pests. The unique chemistry that Durentis™ provides renders pests unable to move with muscle paralysis. This stops pests from actively feeding quickly and ensures your turf is better protected.

By precisely targeting turf pests, Durentis™ minimizes its effects on beneficial arthropods and mammals. The chemistry in Durentis™ stops feeding within minutes and causes mortality within 72 hours.

Situation	Pest	Rate/ ha	Rate/ 100 m2	Critical Comments
Applications should NOT be made when the soil is saturated with water because adequate distribution of the active ingredient vertically in the soil profile cannot be achieved under this condition. As is the case with any insecticide applied to turfgrass for Beetle larvae control, optimal results will be achieved if the product is irrigated into the turf immediately after application.				
Golf courses Lawns including commercial and residential lawn areas Sports grounds Other sport and recreational turfgrass areas	African Black Beetle (<i>Heteronychus arator</i>)	750 mL to 1.5 L	7.5 mL to 15 mL	Apply before or at peak egg hatch for maximum control (typically mid-September). Apply the higher rate for early season (mid-September) applications where long residual protection is required, or in later season applications (mid-December onwards) when less sensitive mid-instar grubs are present at the time of application, or in cases of high pest pressure.
	Argentine Stem Weevil larvae (<i>Listronotus bonariensis</i>)			Apply early season (mid-September) applications when overwintered adults are first observed, to prevent damage and population build up. Early application is essential to prevent grass damage due to feeding. Use the higher application rates when extended residual performance is required or for later season applications (mid-December onwards) or in cases of high pest pressure.
	Caterpillars including; Sod Webworm (<i>Herpetogramma licarsialis</i>), Greasy Cutworm (<i>Agrotis ipsilon</i>)	750 mL	7.5 mL	To ensure optimum control, delay watering (irrigation) or mowing for 24 hours after application.

For further information please visit www.fmccrop.nz, or contact your local PGG Wrightson Turf Territory Manager