

DURENTIS™

INSECTICIDE

Durentis™ insecticide is the latest innovation from FMC. After listening to the needs of lawn care operators and golf course superintendents, we developed Durentis™



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insecticide to offer protection from above ground and below ground chewing pests, including all 13 species of grubs and fall armyworms.

Derived from the Latin of *dura* (durable) and *pignus* (secure), Durentis insecticide is the latest proprietary

technology from FMC Professional Solutions. The product is a highly concentrated formulation, offering low use rates and providing season-long control with one application. Durentis™ insecticide is fast acting – providing a zone of protection around the roots and its systemic properties allow for upward translocation. This allows the product to get into the grass plant quickly without the need for excessive irrigation.

FMC's technology organization is driven by listening to the needs of our customers and helping them improve the way they care for turf. The FMC R&D team is comprised of more than 800 scientists and associates guiding robust discovery and development pipelines in the turf industry.



FMC also uses external collaborations, partnerships, and investments to enhance the diversity of their research efforts. FMC has invested in—and partnered with—companies that are complementary to its own efforts to bring a comprehensive offering to their customers.

FMC's discovery pipeline is highly valuable because of its quest to uncover new modes of action to fight plant resistance, and stay ahead of the trends in the lawn and golf markets. As part of FMC's discovery protocol, they screen more than 60,000 compounds annually. Durentis™ insecticide is the latest in a series of innovations from FMC's Stine Research Center, located in Newark, DE complete with cool season turfgrass research plots. FMC also has a warm season turf plot facility located in Sparks, GA.

With its innovative formulation and

low-use rate, FMC is anticipating federal registration in late 2023 for Durentis™ insecticide – the latest innovation from people you can count on. Stay tuned for future correspondence on Durentis™ insecticide.



Durentis™ insecticide treated turf @ 0.031 fl. oz. per 1000 sq. ft. offering protection from Fall Armyworm (*Spodoptera frugiperda*)



Fall Armyworm damage on untreated turf.