

# Syngenta Acquires Rights to Bio-based Nematicides for Turf



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GREENSBORO, N.C. \_- Syngenta Lawn & Garden (L&G), based here, has entered into an agreement with [Pasteuria Bioscience Inc.](#), a biotechnology company headquartered in Alchua, Florida. Under the terms of the agreement, Syngenta's Turf & Landscape division will have exclusive licensing and distribution rights in global turf markets to Pasteuria Bioscience's existing and future nematicide product lines based on the naturally occurring biological agent *Pasteuria*.

Syngenta will obtain Econem for the L&G Turf portfolio, Pasteuria Bioscience's first commercialized product containing Pasteuria microbes. Launched in 2010, Econem has been proven to control sting nematodes, one of the most widespread and destructive types.

A liquid version has recently gained EPA registration, and a combination offer, to control in addition lance nematodes, is in late stage development. Sting and lance nematodes are two examples of prevalent nematode pests in the U.S. market affecting golf courses and sports fields.

"Our customers have told us that they are extremely interested in how these new and environmentally favorable options can be effectively used to control pests," says Mike Parkin, global head, Turf & Landscape, Lawn & Garden. "It is really exciting to be able to add this innovative product to our already robust integrated offer."

"This agreement further strengthens our relationship with Syngenta and serves as further validation of the technology," said David Duncan, Ph.D., chief executive officer for Pasteuria Bioscience. "We are very excited about Syngenta's plan to resource and fully realize the potential of these *Pasteuria*-based products in the golf course and other turf grass markets."

In June 2011, [Syngenta](#) entered into an exclusive global technology agreement with Pasteuria Bioscience with the aim of developing innovative bio-nematicides to control nematodes across a broad variety of crops. Financial details have not been disclosed.

