

Corteva launches Incitro to support Brazilian farmers

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Corteva Agriscience has introduced Incitro, a new insecticide featuring its exclusive molecule, Jemvelva Active. The company highlights Jemvelva for its “high knockdown power, broad-spectrum control, prolonged residual effect, selectivity, and a shorter safety interval,” allowing farmers to harvest just one day after application.

Belonging to the spinosyn chemical group, Incitro is recognized for its effectiveness in managing greening disease, according to the Citrus Defense Fund (Fundecitrus). The molecule underwent extensive trials across four microregions in São Paulo’s citrus belt, as well as in the Triângulo and Southwest regions of Minas Gerais, conducted by the Arthropod Resistance Laboratory at Esalq/USP (Luiz de Queiroz College of Agriculture, University of São Paulo).

Corteva describes Incitro as a non-systemic insecticide with a “unique mode of action” for controlling the primary citrus pest, the psyllid *Diaphorina citri*, which transmits the greening-causing bacterium *Candidatus Liberibacter* spp. Additionally, Incitro is effective against the citrus fruit borer (*Gymnandrosoma aurantianum*), offering broader protection for citrus orchards.

Corteva Agriscience emphasized that Incitro is specifically designed for citrus farming, describing it as “one of the most innovative and sustainable technologies worldwide,” recognized by the Green Chemistry Award and endorsed by the U.S. Environmental Protection Agency (EPA).

Guilherme Ogata, Portfolio Leader for Citrus, Coffee, and Horticulture at Corteva Agriscience, highlighted that the company's Citrus Line offers a growing range of innovative products that protect orchards throughout the entire harvest season.

Ogata added that the launch of Incitro further strengthens Corteva's portfolio of solutions, developed to tackle the increasing challenges posed by the psyllid pest in citrus farming, which have intensified each season.