Beneficial Microbes to Optimize pest control in Sustainable Tomato production

BeMOST
HFRI-FM17-50

D5.2 Compatibility of BM with natural enemies and evaluation of biocontrol efficacy (CO)

Summary

D5.2 is a deliverable of WP5 which investigates the efficacy of microbe-induced tomato resistance against arthropod pests under greenhouse conditions. The objectives to achieve this are:

5.1. To evaluate selected beneficial microbes to induce effective resistance against herbivores in the field;

5.2. To evaluate the outcome of biological pest control with selected microbes and natural enemies;

5.3. To demonstrate technical feasibility of microbial application and assess effects on plant production.

In the context of the WP5 objectives, D5.2 reports on the greenhouse experiments conducted to assess the compatibility of selected microbes with natural enemies against herbivores.

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