

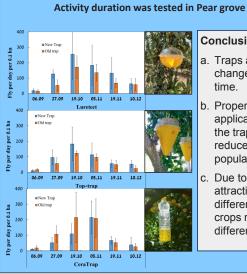
Integration of novel techniques in Medfly AW-IPM

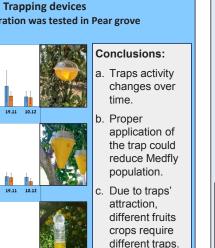
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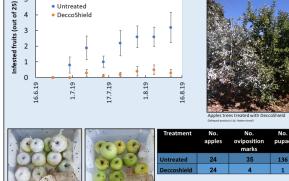
Israeli climatic conditions and diverse local variety of agricultural crops and natural vegetation constitute an optimal year-round habitat for Medfly (Ceratitis capitata). The only way to avoid damage to farmers' produce, without the use of toxic pesticides for the environment, is to use environmentally friendly - Area Wide- Integrated Pest Management (AWM-IPM), which consists of a year-round "pest control network" of mass trapping in the orchard and targeting spraying reinforcement only at critical times and in hot spots.

Field experiments and accumulated experience through integration of novel techniques include:





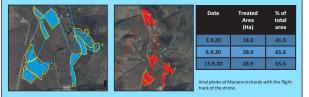
Whitening tree canopies based on an organic sun blocking spray to repel Medfly infestation and reduce insecticide applications



osed to Medflies infestatio







Thanks to the precision agriculture strategy, 50% of insecticides were saved without fruit infestation.

