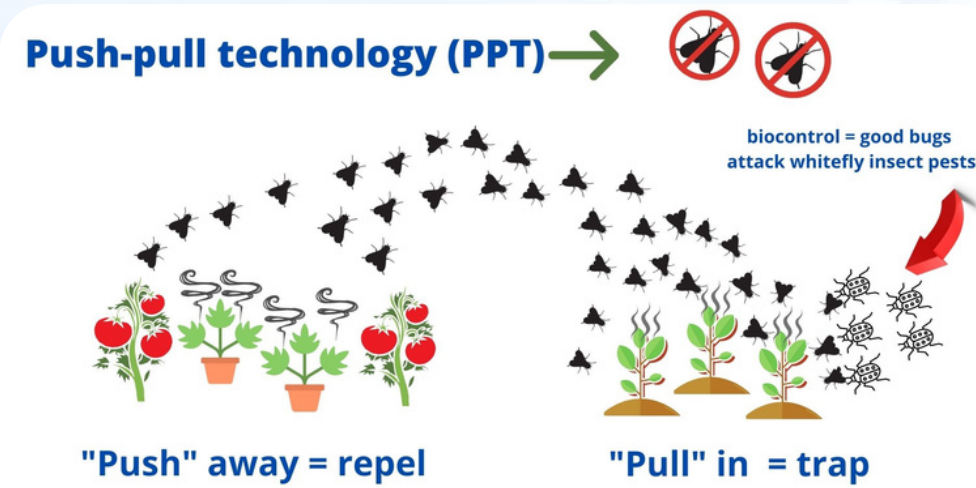


PUSH-PULL TECHNOLOGY



"Push" or repellant potted plants intercropped with leafy greens



society garlic mustard giant red and caliente arugula nemat

ECO-BASED PEST MANAGEMENT IN ORGANIC VEGETABLES

Major vegetable pests



whitefly



aphids



thrips

Beneficial insects



whitefly parasite
Encarsia sp.



whitefly parasite
Eretmocerus sp.

Flowering plants on edge attract beneficial insects

preda-lure

basil

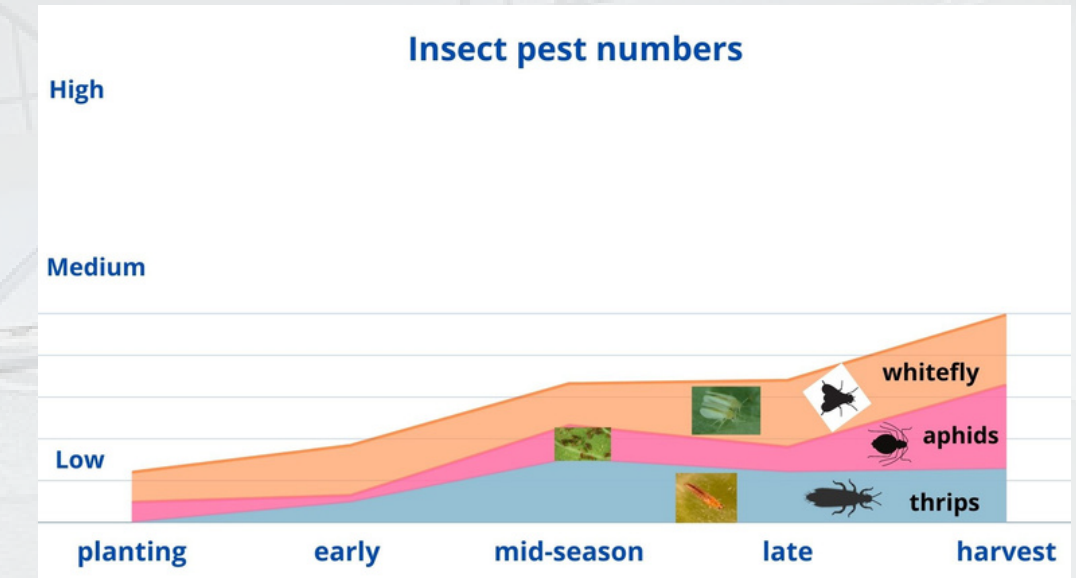


marigold

sweet alyssum

leafy greens

COMPANION PLANTING



Relatively low insect pest numbers

The use of "push-pull" technology complemented with use of companion flowering plants and a commercial preda-lure or attractant of beneficial insects, may be part of an ecologically-based pest management program to control major insect pests of organic vegetables in enclosed structures.

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Photo credit: Jesusa C. Legaspi ad Ignacio Baez