

ENTOMOLOGY

Ambient Orchard Volatile Navel Orange

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PROJECT SUMMARY

Objectives:

- Collect and identify ambient volatile organic compounds (VOCs) emitted by almond orchards over the course of a growing season.
- Develop a synthetic blend that mimics the major tree VOCs emitted will be developed and used for lab-based bioassays.
- Develop an agricultural adjuvant, or additive, that could be used to improve existing NOW trapping and mating disruption.

Background:

This is the second year of a two-year study investigating the use of natural attractants from