



TECHNICAL DATA SHEET

Standard grade

Product name	(3-Methyl-6-prop-1-en-2-yldec-9-enyl) acetate	Product code	EP00134
CAS No.	64309-03-1	Pheromone code	—
Molecular formula	C ₁₆ H ₂₈ O ₂	Molecular weight	252.39

Specification

Property	Specification	Method
Appearance	Clear, colourless to pale yellow liquid	Visual
Chemical purity	≥ 95.0 %	GC-FID (PEG)

Storage and handling

Storage conditions	2–8 °C, protected from light, tightly closed	Retest period	24 months
Packaging	1 kg; 25 kg	Safety	See Safety Data Sheet

Application (literature reference)

Pheromone type	Sex pheromone
Target species	Aonidiella aurantii (California red scale)
Order / family	Hemiptera: Diaspididae
Crops	Citrus
Reported use	Mating disruption
Dispenser loading	50 mg (a.i.) (20 g ha ⁻¹) and 100 mg (a.i.) (40 g ha ⁻¹)
Key reference	doi:10.1038/267698a0; doi:10.1002/ps.1937