



TECHNICAL DATA SHEET

Standard grade

Product name	Dominicalure-2	Product code	EP00229
CAS No.	80510-16-3	Pheromone code	—
Molecular formula	C ₁₂ H ₂₂ O ₂	Molecular weight	198.31

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	Aggregation pheromone
Target species	Rhyzopertha dominica (lesser grain borer)
Order / family	Coleoptera: Bostrichidae
Crops	Wheat; maize; groundnut
Reported use	Monitoring
Reported blend components	Dominicalure 1
Key reference	doi:10.1007/bf00990308; doi:10.1017/ber2006456