

Nr	Compound class	Compound Name	Behavioral effect	Reference
1	Benzoxazinoid	MBOA	Host location (long-distance)	[1]
2	Benzoxazinoid	Fe-DIMBOA	Host location & acceptance (short-distance)	[2]
3	Benzoxazinoid	Fe-DIMBOA-Glc	Host location & acceptance (short-distance)	[2]
4	Sugar	Glucose	Feeding stimulation	[3]
5	Sugar	Fructose	Feeding stimulation	[3]
6	Sugar	Sucrose	Feeding stimulation	[3]
7	Fatty acid	Linoleic acid	Arrestment, feeding stimulation (within sugar blend)	[3]
8	Fatty acid	Oleic acid	Feeding stimulation (within sugar blend)	[3]
9	Fatty acid	Monoga-lactosyldiacylglycerol	Host recognition (tight turning behavior)	[4]
10	Aminobenzole	Methyl anthranilate	Host avoidance (repellent)	[5]
11	Terpene	( <i>E</i> )- $\beta$ -caryophyllene	Host location and discrimination (long distance)	[6,7]
12	Alkene	Ethylene	Host location and discrimination (long-distance)	[8]
13	Inorganic compound	CO <sub>2</sub>	Host location (long-distance)	[9]

#### REFERENCE

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