



Supplementary material

Table S1. Summary of 14 lure trials for codling moths (*Cydia pomonella* L.) conducted in unsprayedand organic apple and pear orchards treated with or without mating disruption (MD) inWashington State, USA, and in the Emilia-Romagna Region, Italy, during the period 2019/2020.

Orchard (Region, State)	Crop, Cultivar, Surface	Grower	Trial Periods
Location Coordinates		Managemen	
		t	
Wapato (WA, USA)	Apple, cv Delicious, 4 ha	Unsprayed	4 May–22 July 2019
46°24'33.08"N, 120°29'0.55"W		(no-MD)	
San Bartolomeo in Bosco (FE, Italy)	Apple, cv Fuji, 1.5 ha	Unsprayed	7 July–1 September 2020
44°42'53.69"N, 11°35'56.70"E		(no-MD)	
San Cesario sul Panaro (MO, Italy)	Pear, cv Abate Fetel and	Unsprayed	17 July–16 August 2019
44°34'2.39"N, 11°0'46.83"E	Williams, 0.5 ha	(no-MD)	27 April–11 June 2020
			12 June–8 August 2020
Baricella (BO, Italy)	Pear, cv Abate Fetel and	Unsprayed	11 July–16 August 2019
44°38'54.28"N, 11°32'41.17"E	Decana, 0.4 ha	(no-MD)	
Villa Prati di Bagnacavallo (RA, Italy)	Apple, cv Primiera, 3.5 ha	Organic	28 June–6 August 2019
44°27'26.23"N, 12°1'55.47"E		(MD)	6 August–16 September 2019
Villa Prati di Bagnacavallo (RA, Italy)	Apple, cv Gold Rush, 3.0 ha	Organic	12 July–2 August 2019
44°27'33.65"N, 12°1'43.48"E		(MD)	2 August–16 September 2019
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Villa Prati di Bagnacavallo (RA, Italy)	Apple, cv Gaia, 1.5 ha	Organic	8 April–3 June 2020
44°27'25.87"N, 12°1'57.71"E		(MD)	10 June–30 July 2020
Renazzo (FE, Italy)	Pear, cv Abate Fetel, 1.2 ha	Organic	10 April–5 June 2020
44°46'12.93"N, 11°18'8.00"E		(MD)	5 June–5 August 2020

Mating disruption (MD) was performed by using dispensers loaded with (*E*,*E*)-8,10-dodecadien-1-ol (sex pheromone).

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