

Supplementary Table S1. The timeline of the experiment.

	2018- 2019 Tomato (<i>Solanum lycopersicum</i> L. cv. Dobler)	2019-2020 Watermelon (<i>Citrullus lanatus</i> cv. Modellino)	2020 - 2021 Pepper (<i>Capsicum annuum</i> L. cv. Senise)
Sowing the green manure crops	19/10/2018	22/10/2019	14/10/2020
Turning green manure crops back into the soil	04/04/2019	23/04/2020	05/04/2021
Crops transplanting	09/05/2019	23/04/2020	05/04/2021
Crop density	3.1 plant m ⁻²	0.83 plant m ⁻²	2.5 plant m ⁻²
Crops harvesting	06/08/2019	28/07/2020- 07/08/2020	24/08/2021 – 07/09/2021