

Table S1 – Commercial products sprayed as pest or disease management for first and second cycles of tomato grown in organic system.

First cycle (2015)			
Date	Commercial product	Active ingredient	Concentration
September 17, 2015	Dioxiplus	Chlorine dioxide	0.1%
September 27, 2015	Dioxiplus	Chlorine dioxide	0.1%
September 27, 2015	Azamax	Neem oil	0.3%
October 13, 2015	Dioxiplus	Chlorine dioxide	0.1%
October 15, 2015	Dioxiplus	Chlorine dioxide	0.1%
October 15, 2015	Azamax	Neem oil	0.3%
October 20, 2015	Agree	<i>Bacillus thuringiensis</i>	0.6 g L ⁻¹
October 22, 2015	Dioxiplus	Chlorine dioxide	0.1%
October 22, 2015	Azamax	Neem oil	0.3%
October 28, 2015	Agree	<i>Bacillus thuringiensis</i>	0.6 g L ⁻¹
Second cycle (2016)			
February 24, 2016	Dioxiplus	Chlorine dioxide	0.1%
February 25, 2016	Bordeaux mixture	Copper hydroxide	1%
March 1, 2016	Agree	<i>Bacillus thuringiensis</i>	0.6 g L ⁻¹
March 4, 2016	Dioxiplus	Chlorine dioxide	0.1%
March 5, 2016	Azamax	Neem oil	0.3%
March 10, 2016	Dioxiplus	Chlorine dioxide	0.1%
March 14, 2016	Agree	<i>Bacillus thuringiensis</i>	0.6 g L ⁻¹
March 22, 2016	Azamax	Neem oil	0.3%
March 22, 2016	Dioxiplus	Chlorine dioxide	0.1%
March 28, 2016	Bioactive	D-limonene	0.3%
March 30, 2016	Azamax	Neem oil	0.3%
April 8, 2016	Dioxiplus	Chlorine dioxide	0.1%
April 9, 2016	Bioactive	D-limonene	0.3%
April 19, 2016	Bioactive	D-limonene	0.3%
April 25, 2016	Dioxiplus	Chlorine dioxide	0.1%
April 25, 2016	Agree	<i>Bacillus thuringiensis</i>	0.6 g L ⁻¹
May 9, 2016	Dioxiplus	Chlorine dioxide	0.1%
May 10, 2016	Agree	<i>Bacillus thuringiensis</i>	0.6 g L ⁻¹
May 17, 2016	Bioactive	D-limonene	0.3%
May 17, 2016	Dioxiplus	Chlorine dioxide	0.1%
May 21, 2016	Bordeaux mixture	Copper hydroxide	1%
May 21, 2016	Azamax	Neem oil	0.3%
May 24, 2016	Agree	<i>Bacillus thuringiensis</i>	0.6 g L ⁻¹
May 31, 2016	Bioactive	D-limonene	0.3%
June 11, 2016	Dioxiplus	Chlorine dioxide	0.1%