

Table S1. High-performance liquid chromatography-mass spectrometry (HPLC-MS) conditions used for the analysis of glyphosate.

HPLC-MS conditions	Description/Value
Mobile phases:	
<i>Mobile Phase A</i>	<i>50 mM Ammonium formate in Water (pH 2.9)</i>
<i>Mobile Phase B</i>	<i>Acetonitrile</i>
Equilibration time	6 mins
Gradient:	
<i>Mobile Phase A</i>	<i>100% (0-3 mins)</i>
<i>Mobile Phase B</i>	<i>0 to 100% (3-6 mins)</i>
Column	Acclaim Trinity™ Q1, 3 x 100 mm
MS conditions:	
<i>Ionization</i>	<i>-ve</i>
<i>Probe temperature</i>	<i>550 °C</i>
<i>Cone voltage</i>	<i>60 V</i>
Glyphosate retention time	~2.69 mins

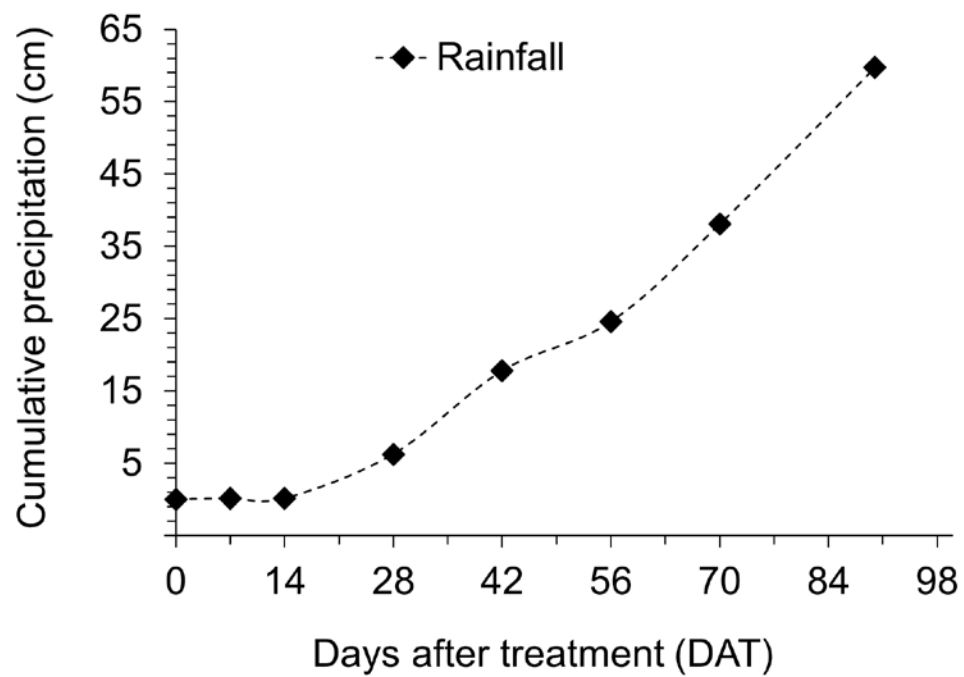


Figure S1. Cumulative rainfall received during the field dissipation experiment in citrus orchard. (Data obtained from FAWN, Immokalee, FL)