

**Table S1.** Analysis of variance for the effect of insecticides as a contact and systemic applications and their combinations on *H. armigera* larvae.

<i>Source of variation</i>	<i>DF</i>	<i>Sum of Squares</i>	<i>Mean Square</i>	<i>F</i>	<i>P-Value</i>
<i>Contact application</i>					
<i>Insecticides</i>	6	125405.7	20901.0	93.07	<0.001
<i>Time</i>	5	16998.1	3399.6	15.14	<0.001
<i>Insecticides x Time</i>	30	18708.6	623.6	2.78	<0.001
<i>Residual</i>	164	36830.5	224.6		
<i>Systemic application</i>					
<i>Insecticides</i>	6	86693.3	14448.9	74.52	<0.001
<i>Time</i>	5	50272.4	10054.5	51.86	<0.001
<i>Insecticides x Time</i>	30	44941.0	1498.0	7.73	<0.001
<i>Residual</i>	164	31798.1	193.9		

**Table S2.** Analysis of variance for the effect of insecticides tested under field condition on mean number of *H. armigera* larvae and on pod damage and their combinations with exposure time.

<i>Source of variation</i>	<i>DF</i>	<i>Sum of Squares</i>	<i>Mean Square</i>	<i>F</i>	<i>P-Value</i>
<i>Live larvae</i>					
<i>Insecticides</i>	4	174.1714	43.5429	105.42	<0.001
<i>Time</i>	6	66.2714	11.0452	26.74	<0.001
<i>Insecticides x exposure time</i>	24	42.2286	1.7595	4.26	<0.001
<i>Residual</i>	102	42.1286	0.4130		
<i>Pod damage</i>					
<i>Insecticides</i>	4	3332.7	833.2	8.03	<0.001
<i>Time</i>	2	656.4	328.2	3.16	0.044
<i>Insecticides x Time</i>	8	2575.8	322.0	3.10	0.002
<i>Residual</i>	250	25948.4	103.8		