

Table 1 Effect of four compounds from chickpea roots on feeding behavior of sixth stadium larvae of *H. armigera* (Simmonds and Stevenson, 2001).

| Conc. Ppm<br>(Antifeedent index) | Judacian-7-O-glucoside | 2-Methoxyjudaicin | Judaicin  | Maackiain |
|----------------------------------|------------------------|-------------------|-----------|-----------|
| 100                              | 35 ±4.2                | 32 ±8.1*          | 49 ±11.5* | 53 ±5.6** |
| 50                               | 20 ±7.3                | 12 ±3.4           | 41 ±9.4   | 30 ±7.1*  |
| 10                               | 5 ±6.7                 | 10 ±5.9           | 15 ±5.5   | 33 ±6.6*  |
| 1                                | -3 ±8.4                | 3 ±4.11           | 5 ±3.6    | 21 ±6.1   |