

Table 2 Percent mortality of *Cx. quinquefasciatus* larvae using bio-active fraction of chloroform: methanol (1:1 v/v) extract of *R. madagaskariensis* leaves

| Larval Instars | Concentration (ppm mg/mL) | Mortality Rate (Mean \pm SE) | | |
|-----------------|---------------------------|--------------------------------|------------------|-------------------|
| | | 24h | 48h | 72h |
| 1 st | 50 | 56.00 \pm 0.00 | 68.00 \pm 2.12 | 80.00 \pm 0.00 |
| | 100 | 61.33 \pm 1.67 | 74.67 \pm 0.49 | 86.67 \pm 1.23 |
| | 150 | 76.00 \pm 1.89 | 80.00 \pm 0.33 | 100.00 \pm 0.00 |
| | 200 | 82.67 \pm 1.44 | 86.67 \pm 1.77 | 100.00 \pm 0.00 |
| | 250 | 88.00 \pm 0.00 | 93.33 \pm 1.89 | 100.00 \pm 0.00 |
| 2 nd | 50 | 49.33 \pm 0.78 | 57.33 \pm 1.79 | 68.00 \pm 1.44 |
| | 100 | 54.67 \pm 1.23 | 67.67 \pm 2.78 | 77.33 \pm 1.73 |
| | 150 | 62.67 \pm 1.45 | 72.00 \pm 0.00 | 85.33 \pm 2.56 |
| | 200 | 69.33 \pm 2.12 | 77.33 \pm 1.82 | 100.00 \pm 0.00 |
| | 250 | 77.33 \pm 0.36 | 86.67 \pm 0.67 | 100.00 \pm 0.00 |
| 3 rd | 50 | 36.00 \pm 0.00 | 41.33 \pm 1.44 | 61.33 \pm 2.44 |
| | 100 | 41.33 \pm 1.39 | 58.67 \pm 0.49 | 74.67 \pm 1.48 |
| | 150 | 48.00 \pm 2.11 | 66.67 \pm 1.52 | 80.00 \pm 0.00 |
| | 200 | 66.67 \pm 1.91 | 73.33 \pm 1.67 | 89.33 \pm 1.73 |
| | 250 | 76.00 \pm 0.00 | 81.33 \pm 1.45 | 98.67 \pm 1.79 |
| 4 th | 50 | 32.00 \pm 0.00 | 38.67 \pm 1.89 | 57.33 \pm 1.79 |
| | 100 | 37.33 \pm 1.77 | 53.33 \pm 1.73 | 70.67 \pm 1.35 |
| | 150 | 46.33 \pm 0.78 | 58.67 \pm 0.36 | 77.33 \pm 0.67 |
| | 200 | 64.00 \pm 0.00 | 65.33 \pm 0.78 | 82.67 \pm 1.33 |
| | 250 | 70.67 \pm 1.44 | 73.33 \pm 2.12 | 86.67 \pm 2.78 |