Table 1. The comparative effectiveness of the test pesticides at Koom Hamada District, El-Behera Governorate (2005) against glassy clover snails *Monacha cartusiana* (Müller)

| Treatment | Concentration* (ppm x $10^4$) | | Consumed Quantity of wheat bran bait (gm) | | | | % of population reduction | Days of control | Required Poison bait (Kg/Feddan) |
| | | | Pre-treatment | | Post treatment | | | | |
| | | | T1 | R1 | T2 | R2 | | | |
| Bt. | 0.5LC$_{50}$ | 3.50 | 15.4±0.09 | 15.9±0.14 | 8.5±0.08 | 16.2±0.08 | 45.82 | 37±3.2 | 8.0 |
| | LC$_{50}$ | 7.00 | 15.8±0.17 | 16.2±0.12 | 4.6±0.03 | 16.6±0.14 | 71.58[b] | 28±2.1 | 7.6 |
| indoxacarb | 0.5LC$_{50}$ | 3.35 | 15.6±0.11 | 15.3±0.12 | 3.4±0.05 | 15.9±0.17 | 79.02 | 18±1.1 | 6.0 |
| | LC$_{50}$ | 6.70 | 16.6±0.12 | 15.6±0.09 | 1.1±0.01 | 15.6±0.13 | 93.33 | 14±1.4 | 5.5 |
| lufenuron | 0.5LC$_{50}$ | 3.20 | 15.7±0.15 | 15.5±0.11 | 2.3±0.01 | 15.8±0.11 | 85.44 | 16±1.2 | 5.0 |
| | LC50 | 6.40 | 14.8±0.08 | 15.5±0.11 | 0.8±0.03 | 15.7±0.09 | 94.66 | 12±1.3 | 4.0 |
| methomyl | 0.5LC$_{50}$ | 2.90 | 16.2±0.14 | 16.2±0.14 | 0.5±0.01 | 16.5±0.07 | 96.96[a] | 8±0.6 | 4.0 |
| | LC$_{50}$ | 5.90 | 15.4±0.12 | 15.9±0.11 | 0.3±0.00 | 15.8±0.13 | 98.03[a] | 5±0.5 | 2.5 |

T1 = Census bait taken from treated plot.
R1 = Census bait taken from untreated plot.
T2 = Pre- treatment census bait taken.
R2 = Post- treatment census bait taken.
Each value represent the mean of three replicates ± S.E
Mean followed by the same letter in a column are not significantly differences at the 5%  level of probability.
* cited from **Abou-El Khear *et al* (2005)**.