APPENDIX

Figs. I-VIII: Graphs showing the stimulus dose and the relevant regression line for toxicity evaluation of the active principles of various species of plants.

Fig. Ia. TARGET INSECT: LICE

Fig. Ib. TARGET INSECT: TICKS
Fig. 1c. TARGET INSECT: TERMITES

Fig.1 (a-c): PROBIT ANALYSIS OF INSECTS EXPOSED TO EXTRACT OF *Roylea elegans* FOR 24 H, SHOWING LC 50 & LD 90 VALUES
Fig. IIa. TARGET INSECT: LICE

Fig. IIb. TARGET INSECT: TICKS
Fig. IIc. TARGET INSECT: TERMITES

Fig. II (a-c): PROBIT ANALYSIS OF INSECTS EXPOSED TO EXTRACT OF *Roylea elegans* FOR 48 H SHOWING LC 50 & LD 90 VALUES.
Fig. IIIa. TARGET INSECT: LICE

Fig. IIIb. TARGET INSECT: TICKS
Fig. IIIc. TARGET INSECT: TERMITES

Fig. III (a-c): PROBIT ANALYSIS OF INSECTS EXPOSED TO EXTRACT OF *B. albiflora* FOR 24 H SHOWING LC 50 & LD 90 VALUES
Fig. IVa. TARGET INSECT: LICE

Fig. IVb. TARGET INSECT: TICKS
Fig. IVc. TARGET INSECT: TERMITES

Fig. IV (a-c): PROBIT ANALYSIS OF INSECTS EXPOSED TO EXTRACT OF *B. albiflora* FOR 48 H, SHOWING LC 50 & LD 90 VALUES
Probit Analysis
Regression Line (Predicted Dose)
Dose (Experimental Points)

Fig. Va. TARGET INSECT: LICE

Probit Analysis
Regression Line (Predicted Dose)
Dose (Experimental Points)

Fig. Vb. TARGET INSECT: TICKS
Fig. Vc. TARGET INSECT: TERMITES

Fig. V (a-c): PROBIT ANALYSIS OF INSECTS EXPOSED TO EXTRACT OF

*S. acmella* FOR 24 H SHOWING LC 50 & LD 90 VALUES
Fig. VI a. TARGET INSECT: LICE

Fig. VI b. TARGET INSECT: TICKS
Fig. VIc. TARGET INSECT: TERMITES

Fig. VI (a-c): PROBIT ANALYSIS OF INSECTS EXPOSED TO EXTRACT OF

*S. acmella* FOR 48 H SHOWING LC 50 & LD 90 VALUES.
Fig. VIIa. TARGET INSECT: LICE

Fig. VIIb. TARGET INSECT: TICKS
Fig. VIIc. TARGET INSECT: TERMITES

Fig. VII (a-c): PROBIT ANALYSIS OF INSECTS EXPOSED TO EXTRACT OF
D.deltoidea FOR 24 H SHOWING LC 50 & LD 90 VALUES.
Fig. VIII a. TARGET INSECT: LICE.

Fig. VIII b. TARGET INSECT: TICKS
Fig. VIII c. TARGET INSECT: TERMITE

Fig. VIII (a-c): PROBIT ANALYSIS OF INSECTS EXPOSED TO EXTRACT OF *D. deltoidea* FOR 24 H SHOWING LC 50 & LD 90 VALUES.