

LIST OF TABLES

1.0 Acute Oral Toxicity Study of Combination Insecticide in Rats

- 1.1 Summary of Mortalities
- 1.2 Summary of Clinical Symptoms

2.0 Acute Neurotoxicity Screening Battery Tests of Insecticide Combination in Rats

- 2.1 Summary of Clinical Symptoms
- 2.2 Effect of Insecticide Combination on Body Weights (g) -Male
- 2.3 Effect of Insecticide Combination on Body Weights (g) -Female
- 2.4 Effect of Insecticide Combination on Cholinesterase (IU/L) Values - Male
- 2.5 Effect of Insecticide Combination on Cholinesterase (IU/L) Values - Female
- 2.6 Effect of Insecticide Combination on Forelimb Grip Strength (g) - Male
- 2.7 Effect of Insecticide Combination on Forelimb Grip Strength (g) - Female
- 2.8 Effect of Insecticide Combination on Hind limb Grip Strength (g) - Male
- 2.9 Effect of Insecticide Combination on Hind limb Grip Strength (g) - Female
- 2.10 Effect of Insecticide Combination on Hind limb Foot Splay (mm) - Male
- 2.11 Effect of Insecticide Combination on Hind limb Foot Splay (mm) - Female
- 2.12 Effect of Insecticide Combination on Motor Activity (Pre-Exposure) - Male
- 2.13 Effect of Insecticide Combination on Motor Activity (Pre-Exposure) - Female
- 2.14 Effect of Insecticide Combination on Motor Activity (Day 1) - Male
- 2.15 Effect of Insecticide Combination on Motor Activity (Day 1) - Female
- 2.16 Effect of Insecticide Combination on Motor Activity (Day 7) - Male
- 2.17 Effect of Insecticide Combination on Motor Activity (Day 7) - Female
- 2.18 Effect of Insecticide Combination on Motor Activity (Day 14) - Male
- 2.19 Effect of Insecticide Combination on Motor Activity (Day14) - Female

- 2.20 Effect of Insecticide Combination on Neurobehavioural Observations-Pre exposure
- 2.21 Effect of Insecticide Combination on Sensory Reactivity Measurements-Pre Exposure
- 2.22 Effect of Insecticide Combination on Neurobehavioural Observations-Day 1
- 2.23 Effect of Insecticide Combination on Sensory Reactivity Measurements-Day 1
- 2.24 Effect of Insecticide Combination on Neurobehavioural Observations-Day 7
- 2.25 Effect of Insecticide Combination on Sensory Reactivity Measurements-Day 7
- 2.26 Effect of Insecticide Combination on Neurobehavioural Observations-Day 14
- 2.27 Effect of Insecticide Combination on Sensory Reactivity Measurements-Day 14

3.0 Repeated Dose 90-Day Neurotoxicity Study of Combination Insecticide in Rats

- 3.1 Summary of Mortality
- 3.2 Summary of Clinical Symptoms
- 3.3 Effect of Insecticide Combination on Weekly Body Weights (g) -Male
- 3.4 Effect of Insecticide Combination on Weekly Body Weights (g) -Female
- 3.5 Effect of Insecticide Combination on Weekly Body Weights (g) - Recovery Group (Male)
- 3.6 Effect of Insecticide Combination on Weekly Body Weights (g) - Recovery Group (Female)
- 3.7 Effect of Insecticide Combination on Food Consumption (g/rat/week)-Male
- 3.8 Effect of Insecticide Combination on Food Consumption (g/rat/week)-Female
- 3.9 Effect of Insecticide Combination on Hematology Parameters- Male
- 3.10 Effect of Insecticide Combination on Hematology Parameters - Female
- 3.11 Effect of Insecticide Combination on Hematology Parameters-Recovery Group (Male)
- 3.12 Effect of Insecticide Combination on Hematology Parameters-Recovery Group (Female)

- 3.13 Effect of Insecticide Combination on DLC Values - Male
- 3.14 Effect of Insecticide Combination on DLC Values - Female
- 3.15 Effect of Insecticide Combination on DLC Values- Recovery Group (Male)
- 3.16 Effect of Insecticide Combination on DLC Values- Recovery Group (Female)
- 3.17 Effect of Insecticide Combination on Clinical Chemistry Parameters - Male
- 3.18 Effect of Insecticide Combination on Clinical Chemistry Parameters - Female
- 3.19 Effect of Insecticide Combination on Clinical Chemistry Parameters - Recovery Group (Male)
- 3.20 Effect of Insecticide Combination on Clinical Chemistry Parameters- Recovery Group (Female)
- 3.21 Effect of Insecticide Combination on Motor Activity -Male
- 3.22 Effect of Insecticide Combination on Motor Activity -Female
- 3.23 Effect of Insecticide Combination on Grip Strength (g) -Male
- 3.24 Effect of Insecticide Combination on Grip Strength (g)-Female
- 3.25 Effect of Insecticide Combination on Hind limb Foot Splay (mm) - Male
- 3.26 Effect of Insecticide Combination on Hind limb Foot Splay (mm) - Female
- 3.27 Effect of Insecticide Combination on Absolute Organ Weight (g) - Recovery Group (Male)
- 3.28 Effect of Insecticide Combination on Absolute Organ Weight (g) - Recovery Group (Female)
- 3.29 Effect of Insecticide Combination on Relative Organ Weight (%) - Recovery Group (Male)
- 3.30 Effect of Insecticide Combination on Relative Organ Weight (%) - Recovery Group (Female)

4.0 Developmental Neurotoxicity Study of Combination Insecticide in Rats

- 4.1 Effect of Insecticide Combination on Gestation Body Weights (g)
- 4.2 Effect of Insecticide Combination on Lactation Body Weights (g)
- 4.3 Effect of Insecticide Combination on Gestation Food Consumption (g)

- 4.4 Effect of Insecticide Combination on Lactation Food Consumption (g)
- 4.5 Effect of Insecticide Combination on Fertility Parameters
- 4.6 Effect of Insecticide Combination on Total Number of Live Pups (Male + Female)
- 4.7 Effect of Insecticide Combination on Number of Live Male Pups
- 4.8 Effect of Insecticide Combination on Number of Live Female Pups
- 4.9 Effect of Insecticide Combination on Pup Mortality (Male + Female)
- 4.10 Effect of Insecticide Combination on Pup Mortality - Male
- 4.11 Effect of Insecticide Combination on Pup Mortality - Female
- 4.12 Effect of Insecticide Combination on Live Birth Index
- 4.13 Effect of Insecticide Combination on Total Litter Size (number) and Sex Ratio
- 4.14 Effect of Insecticide Combination on Average Litter Size (number) - (Male + Female)
- 4.15 Effect of Insecticide Combination on Average Litter Size (number) - Male Pups
- 4.16 Effect of Insecticide Combination on Average Litter Size-Female Pups
- 4.17 Effect of Insecticide Combination on Average Litter Size (number) and Sex Ratio - (Male + Female)
- 4.18 Effect of Insecticide Combination on Average Litter Weight (g) - (Male + Female)
- 4.19 Effect of insecticide combination on Average Litter Weight (g) - Male Pups
- 4.20 Effect of Insecticide Combination on Average Litter Weight (g) - Female Pups
- 4.21 Effect of Insecticide Combination on Absolute Organ Weights (g) - Parent Males
- 4.22 Effect of Insecticide Combination on Relative Organ Weights (%) - Parent Males
- 4.23 Effect of insecticide combination on Relative brain weights (%) - Parent Males
- 4.24 Effect of Insecticide Combination on Absolute Organ Weights (g) - Parent Females
- 4.25 Effect of Insecticide Combination on Relative Organ Weights (%) - Parent Females

- 4.26 Effect of insecticide combination on Relative brain weights (%) - Parent Females
- 4.27 Effect of Insecticide Combination on Absolute Organ Weights (g) - Male Pups
- 4.28 Effect of Insecticide Combination on Absolute Organ Weights (g) - Female Pups
- 4.29 Effect of Insecticide Combination on Relative Organ Weights (%) - Male Pups
- 4.30 Effect of Insecticide Combination on Relative Organ Weights (%) - Female Pups
- 4.31 Effect of Insecticide Combination on Relative Brain Weights (%) - Male Pups
- 4.32 Effect of Insecticide Combination on Relative Brain Weights (%) - Female Pups
- 4.33 Effect of Insecticide Combination on Gross Findings - Parent Males
- 4.34 Effect of Insecticide Combination on Gross Findings - Parent Females
- 4.35 Effect of Insecticide Combination on Histopathological Findings - Parent Males
- 4.36 Effect of Insecticide Combination on Histopathological Findings - Parent Females
- 4.37 Effect of Insecticide Combination on Histopathological Findings - Male and Female Pups