

LIST OF ABBREVIATIONS

Acetyl-cholinesterase (AChE)
Acetylcholine (ACh)
Alkaline-phosphatase (ALP)
Allatotropic hormone (ATTH)
Analysis of variance (ANOVA)
Approximate-digestibility (AD)
Azadirachtin (AZT)
Carboxymethylcellulose (CMC)
Catalase (CAT)
Centimetre (cm)
Central nervous system (CNS)
Consumption-index (CI)
Cytochrome P₄₅₀ (CYP₄₅₀)
Dichlorodiphenyltrichloroethane (DDT)
Degree centigrade (°C)
Deoxyribonucleic acid (DNA)
Efficiency of conversion of digested-food (ECD)
Efficiency of conversion of ingested-food (ECI)
Effective dose-50 (ED₅₀)
Effective time-50 (ET₅₀)
Environment protection agency (EPA)
Ethylenediaminetetraacetic acid (EDTA)
Free radical (FR)
Glutathione-peroxidase (GPx)
Gram (g)
Hydrochloric acid (HCl)
Hours (hrs)
Integrated pest management (IPM)
Juvenile hormone (JH)
Kilogram (Kg)
Knockdown dose-50 (KD₅₀)
Knockdown time-50 (KT₅₀)

Lethal concentration-50 (LC_{50})
Lethal dose-50 (LD_{50})
Lethal Time-50 (LT_{50})
Lipid peroxidation (LPO)
Malondialdehyde (MDA)
Melting point (mp)
Microgram (μg)
Microliter (μl)
Micromolar (μM)
Micromole (μmol)
Millilitre (mL)
Milligram (mg)
Millilitre (mL)
Millimetre (mm)
Millimolar (mM)
Minute (min)
Mitogen-activated protein kinase (MAPK)
Molar (M)
Nano molar (nM)
Nitro blue tetrazolium (NBT)
Non-protein-soluble-thiols (NPSH)
Organochlorine (OC)
Organophosphate (OP)
Oxidative stress (OS)
Parts per million (ppm)
Percentage (%)
Phosphate buffer saline (PBS)
Polyunsaturated fatty acid (PUFA)
Polyacrylamide gel electrophoresis (PAGE)
Prothoracicotropic hormone (PTTH)
Reactive nitrogen species (RNS)
Reactive oxygen species (ROS)

Rotation per minute (rpm)

Sodium chloride (NaCl)

Sodium dodecyl sulphate (SDS)

Sodium hydroxide (NaOH)

Spathosternum prasiniferum prasiniferum (*S. pr. prasiniferum*)

Standard deviation (SD)

Standard error (SE)

Superoxide-dismutase (SOD)

Thiobarbituric-acid-reactive-substances (TBARS)

Tris-hydroxymethyl (Tris)

Visible (vis)

Volume by volume ratio (v/v)

Water (H₂O)

Weight by volume ratio (w/v)