

List of Abbreviations

AChE	Acetylcholinesterase
AChI	Acetylthiocholine iodide
AE	Antifeedant effect
AGMARKNET	Agricultural Marketing Information Network
ANOVA	Analysis of variance
ATMA	Agriculture Technology Management Agency
BT	<i>Bacillus thuringiensis</i>
CDNB	1-Chloro-2, 4-dinitrobenzene
CH ₃ I	Methyl iodide
CH ₃ Br	Methyl bromide
DAL	Defect action level
DCNB	3, 4 dichloronitrobenzene
DTNB	5, 5'-dithiobis-(2-nitrobenzoic acid)
ECI	Efficiency of conversion of ingested food
EDTA	Ethylenediaminetetraacetic acid
EFSA	European Food Safety Authority
EO	Essential oil
EPA	United States Environmental Protection Agency
EPI	Excess Proportion Index
FAO	Food and Agriculture Organization of the United States
Fr	Feeding ratio
FW	Final weight
GC-MS	Gas Chromatography- Mass Spectrometry
GSH	Reduced Glutathione
GST	Glutathione S-transferase
IPM	Integrated pest management
LD ₅₀	Lethal Dose, 50%
LD ₉₀	Lethal Dose, 90%

LPO	Lipid Peroxidases
MDA	Malondialdehyde
MDR	Multidrug resistance
NMR	Nuclear magnetic resonance
NPV	Nuclear polyhedrosis virus
OCS	Carbonyl sulfide
OD	Optical density
PAST	Paleontological Statistics Software Package
PB	Phosphate buffer
PBS	Phosphate-buffered saline
PH ₃	Phosphine
PR	Percent Repellency
RCR	Relative consumption rate
RGR	Relative growth rate
RH	Relative humidity
TBA	Thiobarbituric Acid
TBARS	Thiobarbituric reactive substances
USDA	United States Department of Agriculture