

LIST OF ABBREVIATION

AChE	Acetylcholinesterase
ADP	Adenosine-5-diphosphate
ALT	Alanine amino transferase
ALP	Alkaline phosphatase
AST	Aspartate amino transferase
ATP	Adenosine triphosphate
<i>Bt</i>	<i>Bacillus thuringiensis</i>
BCG	Bromcresol green
CAT	Catalase
CE	Cholesterol esterase
CHOD	Cholesterol oxidase
Cry	Crystal proteins
CFU	Colony-forming unit
DAP	Dihydroxyacetone phosphate
DHBS	3,5-Dichloro-2-hydroxybenzenesulfonic acid
DNA	Deoxyribonucleic acid
DTNB	Dithiobisnitrobenzoic acid
EDTA	Ethylenediaminetetraacetic acid
S.E.	Standard Error
USEPA	The United States Environmental Protection Agency
FAO	Food and Agriculture Organization
GPO	Glycerol phosphate
GPx	Glutathione peroxidase
GR	glutathione reductase
G3P	glycerol-3-phosphate
GSH	Reduced glutathione
GSSG/GSH	Oxidized/reduced glutathione ratio
GST	Glutathione S-transferase
GMC	Genetically modified crops
HDL	High density lipoprotein cholesterol

H₂O₂	Hydrogen peroxide
HOCl	Hypochlorous acid
HOO[·]	Hydroperoxyl radical
HO⁻	Hydroxide ion
IUPAC	International Union of Pure and Applied Chemistry
IARC	International Agency for Research on Cancer
LD₅₀	Median lethal dose
LDL	Low density lipoprotein cholesterol
LDH	Lactate dehydrogenase
LPL	lipoproteinlipase
LPO	Lipid peroxidation
MDA	malondialdehyde
MPO	myeloperoxidase
MET	Methomyl
NADPH	Nicotine adenine dinucleotide phosphate
NIH	National Institutes of health
O₂^{·-}	Superoxide anion
·OH	Hydroxyl radical
8-OHG	8-hydroxyguanosine
PRX	Peroxiredoxin
ROS	Reactive oxygen species
ROO[·]	Peroxyl radical
SOD	Superoxide dismutase
TBARS	Thiobarbituric acid-reactive substances
TRX	Thioredoxin
T-SH	Total sulfhydryl group
TBA	Thiobarbituric acid
TCA	Trichloroacetic acid
VLDL	Very Low density lipoprotein cholesterol
Vitamin C	Ascorbic Acid
Vitamin E	α-Tocopherol
WHO	World Health Organization

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