

ABBREVIATIONS

Δ OD	-	change in optical density
$^{\circ}$ C	-	degree Celsius
ppm	-	parts per million
AAS	-	Atomic Absorption Spectrophotometer
UV-VIS	-	Ultraviolet-Visible range
MgCO ₃	-	Magnesium carbonate powder
HCl	-	Hydrochloric Acid
CuSO ₄ .5H ₂ O	-	Copper sulfate
H ₂ SO ₄	-	Sulfuric acid
HNO ₃	-	Nitric acid
H ₂ O ₂	-	Hydrogen peroxides
ATP	-	Adenosine triphosphate
ADP	-	Adenosine diphosphate
Ip	-	Inorganic phosphate
POX	-	Enzyme Peroxidase
PPO	-	Enzyme Polyphenol oxidase
N	-	Nitrogen
Na	-	Sodium
K	-	Potassium
Ca	-	Calcium
Mg	-	Magnesium
P	-	Phosphorus
Fe	-	Iron
Mn	-	Manganese
Zn	-	Zinc
Co	-	Copper
Mo	-	Molybdenum
Co	-	Cobalt
RuBP	-	Rubilose bis-phosphate
RNA	-	Ribose Nucleic Acid
DNA	-	Deoxy Ribose Nucleic acid
CaCl ₂	-	Calcium chloride
CO ₂	-	Carbon dioxide
E.C.	-	Enzyme code

Fig.	-	Figure
g^{-1}	-	Per gram
h^{-1}	-	Per hour
min	-	minute
g	-	gram
hr	-	Hours
KCL	-	Potassium chloride
KNO_3	-	Potassium nitrate
KNO_2	-	Potassium nitrite
mM	-	mili molar
μM	-	micro molar
M	-	Molar
mg	-	mili gram
ml	-	mili liter
mol	-	Molar
N	-	Normal
Fe_2O_3	-	Ferrous oxide
NaCl	-	Sodium chloride
NAD	-	Nicotinamide adenine dinucleotide
NADH	-	Nicotinamide adenine dinucleotide reduced
%	-	percentage
P	-	Phosphate
wt.	-	Weight
DW	-	Distilled water
rpm	-	rotation per minute
sp., spp	-	Species
No.	-	Number
I_2KI	-	Potassium iodide
Nm	-	nanometer
cv	-	cultivar