

ABBREVIATIONS

α	- Alpha
γ	-gamma
μ	-micron
ψ	-psi
OD	-change in optical density
μ g	- microgram
μ M	-micromolar
$^{\circ}$ C	-degree Celsius
ATP	-Adenosine tryphosphate
Ca	-Calcium
CaCl ₂	- Calcium chloride
cm	-centimeter
CO ₂	-Carbon dioxide
d ⁻¹	-Per day
EC	-Electric conductivity
EDTA	-Ethylene diamine tetra acetic acid
FAD	-Flavin adenine dinucleotide
Fig.	-Figure
g ⁻¹	-Per gram
g	-gram
hrs	-hours
ha	-hectare
KCL	- Potassium chloride
KNO ₃	-Potassium nitrate
kg	-Kilogram
m ⁻²	-per meter square
mM	- mili molar

M	-Molar
mg	-mili gram
min	- minute
ml	-mili liter
mol	-Molar
N	-Normal
Na ₂ SO ₄	-Sodium sulphate
NaCl	-Sodium chloride
NAD	-Nicotinamide adenine dinucleotide
NADH	-Nicotinamide adenine dinucleotide reduced
%	-percentage
P	-Phosphate
Pi	-inorganic phosphorus
PPi	-inorganic pyrophosphate
PGA	-Phospho glyceric acid
pH	-Hydrogen ion concentration
ppm	-parts per million
pa	- pascal
sec.	-second
wt.	-Weight
PEG	-Polyethylene glycol
Tris	- Tris-(hydroxyl methyl)-amino methane
DW	-Distilled water
K	-potassium
Na	-Sodium
NEEDA	-N(1-Napthyl) ethylene diamide hydrochloride
Glu.	-Glucose
Fru.	-Fructose
Suc.	-Sucrose

TCA	-Trichloro acetic acid
E.C.	-Enzyme code
rpm	-rotation per minute
sp., spp	-Species
syn.	-synonymous
s ⁻¹	-per second
>	- greater than
VPD	-vapour pressure deficit
mg	-milligram
Fe	-Iron
Mn	-Manganese
Cu	-Copper
Zn	-Zinc
Al	-Aluminium
B	-Boron
Li	-Lithium
No.	-Number
MPa	-mega Pascal
SO ₄ ²⁻	-Sulphate
k Da	-kilo Dalton
Hg ²⁺	-mercury
Ag ²⁺	-Silver
Ca(NO ₃) ₂	-calcium nitrate
MgSO ₄	-magnesium sulphate
H ₃ BO ₃	Boric acid
I ₂ KI	-Potassium iodide
nm	-nanometer