

Abbreviations

ABBREVIATIONS.

ADP	-	adenosine diphosphate
a.m.	-	ante meridiem
ATP	-	adenosine tribphosphate
ATPase	-	adenosine triphosphatase
B	-	boron
C	-	Carbon
°C	-	degree celsius
C ₃	-	Plant operating Calvin path of photosynthesis,
C ₄	-	plant operating Hatch, Slack and Kortchak path of photosynthesis
Ca	-	Calcium
CAM	-	Crassulacean Acid Metabolism
Cl	-	Chloride
cm	-	centimeter(s)
CO ₂	-	Carbon dioxide
¹⁴ CO ₂	-	radioactive carbon dioxide
Cu	-	Cooper
CuSO ₄	-	copper sulphate
d ⁻¹	-	per day
dm ⁻²	-	density per square meter
dm	-	decimeter
Fe	-	iron
Fig.	-	figure (s)
g	-	gram (s)
H	-	hydrogen

ha	-	hector (s)
HNO ₃	-	nitric acid
hr	-	hour (s)
K	-	potassium
KCl	-	potassium Chloride
Kg	-	kilogram (s)
l	-	litre (s)
lb	-	pound (s)
m	-	meter
MDH	-	malic dehydrogenase
meq	-	milliequivalent
Mg	-	magnesium
mg	-	milligram (s)
ml	-	millilitres
mm	-	millimeter (s)
mM	-	millimolar
Mn	-	manganese
Mo	-	molybdenum
N	-	nitrogen, normality
Na	-	sodium
NaCl	-	sodium chloride.
Na ₂ CO ₃	-	Sodium carbonate
NAD	-	nicotinamide adenine dinucleotide
NADP	-	nicotinamide adenine dinucleotide phosphate
NADPH	-	nicotinamide adenine dinucleotide phosphate (reduced).
NaOH	-	Sodium hydroxide

Na SO ₄	-	sodium sulphate
nm	-	nanometer
No.	-	number
O	-	oxygen
OAA	-	oxaloacetate
P	-	phosphorus
PAR	-	photosynthetically active radiation.
PEP	-	phosphoenol pyruvate
PEP-CASE	-	phosphoenol pyruvate carboxylase
PGA H P	-	phosphoglyceric acid
	-	negative log of hydrogen ion concentration
Pi	-	inorganic phosphate
p.m.	-	post meridiem
ppm	-	parts per million
PSI	-	photosystem I
PS II	-	photosystem II
r	-	correlation coefficient
RuBP	-	ribulose biphosphate
RuBP-Case	-	ribulose biphosphate carboxylase
S	-	sulphur
sec	-	second (s)
Si	-	silicon
Sm	-	index of mesophyll succulence
syn	-	synonym
TAN	-	titratable acid number
TCA Cycle	-	tricarboxylic acid cycle

TR	-	transpiration ratio (s)
tRNA	-	transfer ribonucleic acid
UDP	-	uridine diphosphate
UDPG	-	uridine diphosphate glucose
var.	-	variety
wt.	-	weight
Zn	-	zinc
alpha α	-	alpha
beta β	-	beta
delta δ	-	delta
13	-	12 13
delta	-	C/C ratio, index of carbon isotope formula composition in plant material
μM	-	micro (prefix 10^{-6})
μg	-	microgram
μeq	-	microequivalent
-1	-	per
%	-	percent

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