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# ABBREVIATIONS

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A	-	Absorbance
ADP	-	Adenosine diphosphate
AgNO <sub>3</sub>	-	Silver nitrate
AGR	-	Absolute growth rate
ATP	-	Adenosine triphosphate
C	-	Centigrade
Ca	-	Calcium
CAM	-	Crassulacean Acid Metabolism
Chl	-	Chlorophyll
cm	-	Centimeter
Cl	-	Chloride
CO <sub>2</sub>	-	Carbon dioxide
<sup>14</sup> CO <sub>2</sub>	-	Radioactive carbon dioxide
<u>C. tinctorius</u> , L.	-	<u>Carthamus tinctorius</u> , L.
Cu	-	Copper
cv	-	Cultivar
<u>et al.</u> ,	-	Coworkers
Fe	-	Iron
Fig.	-	Figure
g	-	gram
ha	-	hectare
HgCl <sub>2</sub>	-	Mercuric chloride

$\text{HNO}_3$	-	Nitric acid
$\text{H}_2\text{O}_2$	-	Hydrogen peroxide
hr	-	Hour
K	-	Potassium
KCl	-	Potassium chloride
Kg	-	Kilogram
Kg/ha	-	Kilogram per hectare
m	-	Meter
m <sup>2</sup>	-	Square meter
mM	-	mili molar
M	-	Molar
mg	-	Miligram
Mg	-	Magnesium
min	-	Minute (s)
ml	-	Mililitre
Mn	-	Manganese
Mol.wt.	-	Molecular weight
$\mu$	-	micrometer
$\mu\text{g}$	-	microgram
N	-	Nitrogen
Na	-	Sodium
NaCl	-	Sodium chloride
$\text{Na}_2\text{CO}_3$	-	Sodium carbonate
NaOH	-	Sodium hydroxide

nm	- nanometers
NPK	- Nitrogen, Phosphorus, Potassium
O <sub>2</sub>	- Oxygen
OD	- Optical density
P	- Phosphorus
pH	- Logarithm of reciprocal of hydrogen ion concentration
PI	- Polymorphic indices
P <sub>2</sub> O <sub>5</sub>	- Phosphoric acid
ppm	- parts per million
RWC	- Relative water content
t	- tonnes
TAN	- Titratable acid number
Var	- Variety
Wt	- Weight
Zn	- Zinc
%	- Percentage