
** Abbreviations **

ABBREVIATIONS

| | | | |
|-------------------------------|---|----------------------------|-----------------------|
| ADP | - | adenosine diphosphate | ABA - abscissic acid. |
| ATP | - | adenosine triphosphate | |
| ATPase | - | adenosine triphosphatase | |
| C | - | Carbon | |
| °C | - | degree celsius | |
| Ca | - | Calcium | |
| cm | - | centimeter (s) | |
| CO ₂ | - | carbondioxide | |
| ¹⁴ CO ₂ | - | Radioactive carbon dioxide | |
| Cu | - | Copper | |
| CuSO ₄ | - | Copper sulphate | |
| d ⁻¹ | - | per day | |
| Fe | - | iron | |
| Fig | - | figure (s) | |
| g | - | gram (s) | |
| GDP | - | guanosine diphosphate | |
| GTP | - | guanosine triphosphate | |
| ha | - | per hectare (s) | |
| HNO ₃ | - | nitric acid | |
| hr | - | hour (s) | |
| K | - | potassium | |
| KCl | - | potassium chloride | |
| Kg | - | Kilogram (s) | |
| L | - | litre | |

| | | |
|---------------------------------|---|--|
| lb | - | pound (s) |
| m | - | meter |
| M | - | Molar |
| MDH | - | malic dehydrogenase |
| Mg | - | magnesium |
| mg | - | milligram (s) |
| ml | - | millilitre (s) |
| mm | - | millimeter |
| mM | - | millimolar |
| MPa | - | mega pascal |
| mmol | - | millimoles |
| Mn | - | manganese |
| Mo | - | molybdenum |
| N | - | nitrogen |
| 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 ₂ SO ₄ | - | sodium sulphate |
| nm | - | nanometer |
| No. | - | number |
| O | - | oxygen |

| | | |
|------------|---|--|
| OAA | - | Oxaloacetate |
| P | - | Phosphorus |
| PEP | - | phosphoenolpyruvate |
| PEPcase | - | Phosphoenol pyruvate carboxylase |
| PGA | - | phosphoglyceric acid |
| pH | - | negative log of hydrogen ion concentration |
| Pi | - | inorganic phosphate |
| RuBP | - | ribulose biphosphate |
| RuBPcase | - | ribulose biphosphate carboxylase |
| S | - | sulphur |
| Sec | - | second (s) |
| TCA cycle- | - | tricarboxylic acid cycle |
| tRNA | - | transfer ribonucleic acid |
| Var | - | variety |
| wt. | - | weight |
| α | - | alpha |
| β | - | beta |
| γ | - | gamma |
| δ | - | delta |
| Δ | - | delta (capital) |
| μ | - | micro (prefix 10^{-6}) |
| μ g | - | microgram |
| -1 | - | per |
| % | - | per cent |