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| | |
|-----------------------------------|---|
| AA | Ascorbic acid |
| ABA | Abscissic acid |
| ADP | Adenosine diphosphate |
| ATP | Adenosine triphosphate |
| B-9 | 2-Dimethyl hydrazide |
| °C | Degree celsius |
| C | Control (untreated) |
| Ca | Calcium |
| Ca(NO ₃) ₂ | Calcium nitrate |
| CAM | Crassulacean Acid Metabolism |
| CAT | Catalase |
| CCC | Chlorocholine chloride |
| CCS | Commercial Cane Sugar |
| C ₃ | Plants operating Calvin path of photosynthesis |
| C ₄ | Plants operating Hatch, Slack and Kortschak path of photosynthesis |
| CO ₂ | Carbon dioxide |
| ¹⁴ CO ₂ | Radio active carbon dioxide |
| Conc. | Concentrated |
| Cu | Copper |
| CuSO ₄ | Copper sulphate |
| Cv | Cultivar (S) |
| 2,4-D | 2,4-Dichlorophenoxy acetic acid |

| | |
|--------------------------------|---------------------------------------|
| DNA | Deoxyribose nucleic acid |
| DNS | Dinitrosalicylic acid |
| DW | Distilled water |
| EC | Enzyme code |
| ETH | Ethephon |
| FAD | Flavin adenine dinucleotide phosphate |
| Fe | Ferrous |
| Fig, FIG. | Figure |
| FW | Fresh weight |
| g | gram |
| µg | micro gram |
| GA | Gibberellic acid |
| GPx | Guicol peroxidase |
| h | hour |
| ha | hector |
| HCl | Hydrochloric acid |
| HgI ₂ | Mercuric iodide |
| H ₂ O ₂ | Hydrogen peroxide |
| H ₂ SO ₄ | Sulphuric acid |
| HNO ₃ | Nitric acid |
| IAA | Indol 3 acetic acid |
| IBA | Indol 3 butyric acid |
| K | Potassium |
| KI | Potassium iodide |
| Kg | Killogram |

| | |
|---------------------------------|---|
| lb | Pounds |
| lit | Liter |
| M | Molar |
| Mg | Magnesium |
| mg | milligram |
| mM | milli molar |
| MH | Maleic hydrazide |
| Mn | Manganese |
| ml | milli liter |
| mm | milli meter |
| MW | Molecular weight |
| Na | Sodium |
| NAA | Naphthyl acetic acid |
| NaCl | Sodium chloride |
| Na ₂ CO ₃ | Sodium carbonate |
| NAD | Nicotinamide adenine dinucleotide |
| NADP | Nicotinamide adenine dinucleotide phosphate |
| NaOH | Sodium hydroxide |
| NEEDA | N-1 Naphthylene diamide dihydrochloride |
| nm | nanometer |
| NO ₃ | Nitrate |
| NR | Nitrate reductase |
| NiR | Nitrite reductase |
| O ₂ | Oxygen |
| OD | Optical density |

