

ABBREVIATIONS

| | | |
|-------------------|---|----------------------------------|
| ABA | - | Abscisic acid |
| AgNO ₃ | - | Silver Nitrate |
| B ₅ | - | Gamborg medium |
| BAP | - | 6-Benzylaminopurine |
| °C | - | Degree Celsius |
| CaMV | - | Cauliflower mosaic virus |
| CH | - | Casein hydrolystate |
| <i>Chi</i> I | - | Chitinase |
| cm | - | Centimetre |
| CTAB | - | Cetyl trimethyl ammonium bromide |
| cv | - | Cultivar variety |
| d | - | Day(s) |
| DMRT | - | Duncan's Multiple Range Test |
| DNA | - | Deoxyribonucleic acid |
| EDTA | - | Ethylenediaminetetra aceticacid |
| g | - | Gram |
| g/L | - | Gram/Litre |
| ft | - | Feet |
| GA ₃ | - | Gibberellic acid |
| h | - | Hour/hours |
| ha | - | Hectare |
| HCl | - | Hydrochloric acid |
| HgCl ₂ | - | Mercuric chloride |
| IAA | - | Indole-3-acetic acid |
| IBA | - | Indole-3-butyric acid |
| kb | - | Kilo base pair(s) |
| Kin | - | Kinetin |
| KNO ₃ | - | Potassium nitrate |
| L | - | Litre(s) |
| L. | - | Linnaeus's |
| LA | - | Luria-Bertani Agar |
| LB | - | Luria-Bertani |
| M | - | Molar |
| mg | - | Milligram |
| mg/L | - | Milligram / Litre |
| min | - | Minute(s) |
| mL | - | Milliliter |
| mm | - | Millimeter |

| | | |
|---------------------------------|---|---|
| mM | - | Millimolar |
| mMS | - | modified Murashige and Skoog's Medium |
| MS | - | Murashige and Skoog's medium |
| N | - | Normality |
| NAA | - | Naphthalene acetic acid |
| NaOH | - | Sodium hydroxide |
| ng | - | Nanogram |
| NH ₄ NO ₃ | - | Ammonium nitrate |
| nm | - | Nanometer |
| <i>NPTII</i> | - | Neomycin phosphotranferase II |
| OD | - | Optimum Density |
| PCR | - | Polymerase chain reaction |
| PGR's | - | Plant Growth Regulator's |
| pH | - | Potential Hydrogen |
| PVP | - | Polyvinylpyrrolidone |
| RNA | - | Ribonucleic acid |
| rpm | - | Revolutions per minute |
| RT-PCR | - | Reverse-transcriptase polymerase chain reaction |
| s | - | Seconds(s) |
| SDS | - | Sodium dodecyl sulphate |
| SE | - | Standard error |
| T-DNA | - | Transferred DNA |
| TDZ | - | Thidiazuron |
| Tris | - | Tris (hydroxymethyl) amino methane |
| UV | - | Ultraviolet light |
| v | - | Volts |
| v / v | - | Volume/volume |
| <i>vir</i> | - | Ti plasmid virulence genes |
| w / v | - | Weight / volume |
| μmol | - | Micromolar |
| μM | - | Micro molar |
| % | - | Percentage |
| μg | - | Microgram |
| μL | - | Micro liter |
| 2,4-D | - | 2,4-Dichlorophenoxyacetic acid |