

Chemical symbols

For fertilizers, N, P and K may be used without definition. For other elements, the name should be given at the first mention followed by the symbol in brackets. Fertilizer composition should be given as N:P:K and not as N:P₂O₅:K₂O. Ionic charge is indicated by superscripts following the symbol, e.g. Ca²⁺, and numbers of atoms in molecules by superscripts preceding the symbols, e.g. ¹⁵N.

Scientific names

Scientific plant species names used should be those currently accepted by one of the major taxonomic databases, such as [GRIN Taxonomy for Plants](#) or [The Plant List](#). Where the scientific name is repeated, the generic name may be abbreviated to its initial letter. The authority for the name is not included, unless it is relevant to the content of the paper.