**Table 2 Exogenous additives grouping instructions**

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| --- | --- |
| Group | Additives |
| Conventional Fertilizers | N, P, K, compound fertilizer |
| Microbial Fertilizers | PGPB, AMF |
| Organic amendments | Organic carbon, compost, manure, straw, leaf |
| Inorganic amendments | Lime, CMP, silicate |

Notes: N、P、K: Nitrogen, Phosphorus and Potassium Fertilizer; PGPB: Plant Growth-Promoting Bacteria; AMF: Arbuscular Mycorrhizal Fungi; CMP: calcium magnesium phosphate.