Example **Guidelines to support product composition**

| **Guidelines to support product composition (1)** | **Explanation** |
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| Identify product composition (use exact wording that appears on the product label in the Guaranteed Analysis section).   * **List the guaranteed substances(s)** or the name(s) of the microbial organism(s) and its taxonomic classification up to the strain level (genus, species and strain identified, if applicable). |  |
| State the minimum amount of the guaranteed substance(s) in the final product in percentage weight by weight.   * For live microbial biostimulants state the minimum guaranteed amount of the claimed organism in recognized units of potency (e.g., Colony Forming Units CFU/g, percentage of weight, or other appropriate expression of composition). |  |
| Provide a method(s) for identification of the guaranteed substance(s).   * Analytical methods for identification of guaranteed substance(s) and/or their components vary greatly. Any method provided must be repeatable under common laboratory conditions. Preferably, when available, internationally recognized methods (e.g., ISO, AOAC, EPA, OECD) should be chosen. * If not a recognized method, provide protocol for analytical methods. |  |
| Provide a derivation statement for each guaranteed substance(s).   * If applicable, identify the source of raw material (e.g., species of microbe, plant or animal). |  |
| For products that include a combination of biostimulant substances (e.g. microbial and algal components), the applicant must provide the composition requirements for each specific plant biostimulant category contained within the product. |  |
| If applicable, guarantee plant food ingredients in the product, either added or inherent (e.g., N, P, K, secondary or micronutrients) using general guidelines for fertilizer claims. |  |

1. **Page 12-13**: Reference: United States Biostimulant Industry Recommended Guidelines to Support Efficacy, Composition, and Safety of Plant Biostimulant Products, Section III, Plant Biostimulant Safety Assessment,.