**Supplementary data**

**Physico-chemical analyses of plant biostimulant formulations and characterisation of commercial products by instrumental techniques**

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Figure S1. Principal component analysis (PCA) score plot of TGA weight loss data showing three distinct clusters – (a) Manek, (b) Ecoryg and Rygex and (c) Rizoset, Algavyt and Algavyt Zn/Mn and two PCAs explained 83% of the variations between the 6 products.

