Supplementary Table S1: Amino acid composition expressed in g / 100 g of the biostimulant CycoFlow

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| **Glycine betaine** | 3.62 |
| **Total amino acid** |  |
| Aspartic acid  (including asparagine) | 2.22 |
| Glutamic acid  (including glutamine) | 5.04 |
| Alanine | 1.36 |
| Arginine | 1.06 |
| Phenylalanine | 0.83 |
| Glycine | 1.02 |
| isoleucine | 1.06 |
| Histidine | 0.4 |
| Leucine | 1.48 |
| Lysine | 1.68 |
| Proline | 0.81 |
| Serine | 1.04 |
| Tyrosine | 0.76 |
| threonine | 0.98 |
| Valine | 1.23 |
| Total cysteine and cystine | 0.21 |
| Total tryptophan | 0.27 |
| Methionine | 0.32 |
| TOTAL | 21.77 |
| **Free Amino Acid** |  |
| Lysine | 0.62 |
| Aspartic acid | 0.55 |
| Glutamic acid | 0.91 |
| Alanine | 0.79 |
| Arginine | 0.49 |
| Phenylalanine | 0.56 |
| Glycine | 0.24 |
| isoleucine | 0.58 |
| Histidine | 0.13 |
| Leucine | 0.95 |
| Methionine | 0.22 |
| Proline | 0.26 |
| Serine | 0.43 |
| Tyrosine | 0.37 |
| threonine | 0.43 |
| Valine | 0.72 |
| TOTAL | 8.25 |
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