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Technical Data Sheet

Cytokinin biostimulant

Liquid biostimulant containing the natural plant hormone **zeatin** and its analogues. Extracted from plant material that has a proven history of use as a source of bioactive plant cytokinins.

Applications

- **Stimulate shoot initiation and bud formation.** Plater Bio believe that this could be of real potential in fruit crops where increasing spur formation is desirable.
- **Increase branching** through the growth of lateral buds-and release of apical dominance. This would be a particularly useful response in the cultivation of woody ornamental crops where 'leginess' is not wanted, and where conventional PGRs (gibberellin inhibitors) have been withdrawn from sale.
- **Slow/prevent leaf senescence** due to cytokinins stimulating chlorophyll synthesis combined with the retention of chlorophyll in ageing chloroplasts. Plater Bio believe that this could be of real potential in leafy salad crops where senescing leaves reduce marketable yields and their subsequent decay can lead to microbial contamination.
- **Stimulate leaf expansion** due to increased cell enlargement. Major potential in leaf salad crops to increase marketable yield, and in all crops for increasing the canopy size in order to maximise the interception of light.

Other benefits

- Easily tank-mixed and formulated with other agrochemicals.
- Organically certifiable.
- Not subject to PGR and REACH regulations in EU.
- Suitable for all crops.
- Contact Plater Bio for specific application protocols.