

Early Balanced Nutrition

Early balanced foliar nutrition is key for bedding and hardy ornamental nursery stock coming out of Winter and into Spring.

Weather and temperature, especially in unheated glasshouses, will mean watering and fertigation are reduced, as well as availability of CRF. Plants will still be growing and transpiring, albeit at much lower rates, so supporting the plant via nutrient application will be beneficial.

Where root zone temperatures are still low, below 10°C, new root production, root activity and biological activity can be slow therefore iron availability can be reduced. This will be exacerbated if plants are sitting wet.



Biostimulants providing an early balanced boost

Applying Bio 20 will provide some readily available macro and micro nutrition, along with a 28% Ecklonia maxima inclusion rate, to provide root stimulation alongside an active carbon fraction and amino acids to assist uptake of the nutrients supplied.

Applying Bio 18 will help prevent iron deficiency due to its increase iron EDTA chelate levels.

Nutrients supplied when Bio 20 is applied at 2L/ha

	Nutrient Supplied at applicate rate 2L/ha					Micro Nutrient Composition						
	N	P O ₅	K ₂ O	MgO	Ca	Fe	Mo	Cu	Zn	B	Co	Mo
Bio 20	400g	400g	400g	30g	0	2920mg	1460mg	1460mg	1460mg	580mg	24mg	24mg

Gene Sequencing Data

Gene testing data for Bio 20 has demonstrated immediate plant response to key plant signals, responsible for uprating the plants ability to uptake nutrients, amongst other benefits. A plant supplied with the correct nutrition ensures healthy, nutritionally balanced, growth able to meet specifications.



Have a question?
Contact our team

Bio 20 Trials

Bio 20 has undergone multiple in-house and independent trials. From gene sequencing data, to yield analysis to stress recovery. It continually provides outstanding results.

Bio 20 on Ivy



Control

Bio 20

Bio 20 Stress Response



Control

Bio 20

Boosting efficacy

Bio 20 can be combined with Kelpak - an Ecklonia maxima strain of kelp, internationally proven to improve rooting. Applied alongside Bio 20, kelpak aids optimum root growth enabling the crop to fully uptake the available nutrition applied within a Bio 20 application.



Timings and Rates

Bio 18

2ml/L every 14-21 days

Bio 20

2ml/L every 14-21 days

Don't forget to monitor live plant nutrition levels with SAP analysis

Speak to your OMEX technical manager for full recommendations

Have a question?
Contact our team



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