

## Boosting Autumn Ornamentals

Providing quality nutrition to promote plant health

As we welcome Autumn, and colder weather lies ahead, it is important growers monitor and maintain optimum levels of nutrition, which aids health and quality of the plant.

Growers should be utilising live nutrition monitoring services, such as **SAP Analysis**, which informs you which nutrients are actively available for crop growth.

**SAP Analysis** identifies 17 different nutrients within the plant, which helps the grower make accurate, and efficient, decisions on crop nutrition.



## The Benefits of Bio 20

**Bio 20** offers growers the ultimate foliar nutritional package for their crops.

Bio 20 contains 28% seaweed extract in the form of Kelpak which will maintain a healthy root encouraging fine hairs, which in turn will increase uptake of nutrients supplied through the fertigation process.

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.



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

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

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

**Have a question?**  
**Contact our team**

### Copper and Zinc play key roles in plant health and development

These key elements are combined in Zynergy, a specially formulated combination of copper (2.5%) and zinc (4.5%). The nutrients are provided in a highly available form utilising EBA (enhanced bio-availability) technology. Zynergy has been scientifically designed to form a key part of an integrated crop management programme.

Copper is a vital element, essential for photosynthesis, flower and seed formation. Copper promotes plant strength through its production of lignin, alongside strengthening the vascular tissues

Zinc is an essential micronutrient for plant growth. It plays an important role as a component of the enzymes involved in several biochemical processes including photosynthesis, sugar formation and protein synthesis. Zinc plays a key role in the plants natural defence mechanisms.

### FACTS Qualified Advice

The OME X technical team are here to support growers and distributors throughout the growing season. Our experts have decades of experience within the industry, and have experienced a multitude of growing situations.

With a dedicated in-house R&D facility the OME X team are **here to help you** this autumn.



Richard Cameron  
Technical Sales Manager

## Timings and Rates

### **Bio 20**

Apply 1-2ml/L every 14 days  
*combine with Kelpak at 2ml/L for increased performance*

### **Zynergy**

Apply 0.5ml/L every 10-14 days  
*Must be applied with NA13 at 0.1% tank concentration if not applying with PPP*

**Speak to your OME X technical manager for full recommendations**



**Have a question?**  
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