

## Summer Stress

2022 has seen some of the driest, hottest weather on record, with the worst drought period since 1976.

With extreme weather comes challenges for even the most organised and experienced grower. Controlling the temperature, airflow and water inputs (quality and frequency) within glasshouses and polytunnels will ensure optimal plant health.

Maintaining good growing conditions alongside a nutritional boost of the scientifically proven **Bio 18/20** or **Kelpak** will help alleviate abiotic stress.



### What about water distribution?

These extreme temperatures causing pots to dry quicker may mean the nursery infrastructure or water supply is insufficient to keep up with the demands of the plants. This can create dry hydrophobic spots within pots, meaning water applied isn't efficiently penetrating the growing media.

Using Kobra in the feed tanks reduces the surface tension of water, allowing it to permeate deep into the growing media, preventing root damage and improving water uptake.



### Calcium Mobility:

This will have also been effected by the recent conditions. Deficiency will display as tip burn. **CalMax Ultra** can alleviate deficiency.

## Timings and Rates

### Bio 20

Apply 2-3L/ha every 14-21 days

### CalMax Ultra

1L/ha every 7-14 days

### Kelpak

Apply 1ml/L every 14-21 days

### Kobra

Add 100ml per 1000L of stock solution once a week and dose at 1:100 with plain water or soluble fertiliser

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

**Have a question?  
Contact our team**



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