



Utilise the benefits of *Ascophyllum nodosum* seaweed

Bio Kelp 20™

North Atlantic - Ascophyllum nodosum - Seaweed Extract
Product Code: SG0003

Bio Kelp 20™ is a plant biostimulant that contains a wide range of beneficial metabolites proven to upregulate and boost natural plant biosynthetic pathways. These metabolites include polysaccharides, amino acids, polyphenolic compounds, betaines and hormones.

The components of Bio Kelp 20™ work in synergy to increase the crop's native stress responses, resulting in a healthier plant and greater gains for growers.

Under specific stresses,

Ascophyllum nodosum seaweed extracts have been shown to:

- increase nutrient uptake & yield
- increase shelf life of fruit and cut flowers
- increase frost tolerance
- increase high temperature tolerance
- decrease water stress, due both to drought and salinity
- increase chlorophyll production
- repair the photosynthetic system
- decrease accumulation of harmful reactive oxygen species
- increase resistance to fungal & sucking insect attack
- increase rachis stretch (grapes)
- increase fruit set
- decrease crop stress associated with fungicide applications
- enhance germination

Guaranteed Analysis (w/v)

Kelp	20.0%
Nitrogen (N)	0.1%
Phosphorus (P)	0.1%
Potassium (K)	2.8%
Sulphur (S)	0.2%
Carbon (C)	4.0%
Specific Gravity	1.085 kg/L
pH	8.5 - 9.5

Application Rates

Fertigation

5 - 10 L/ha

Foliar

2 - 5 L/ha

Horticulture use 200 to 2,000 L/ha water
Broadacre use at least 100 L/ha water Spray
in early morning or late afternoon. Do not
apply if temperature is above 22°C or in full
sun. May stain concrete, brickwork, painted
surfaces foliage and flowers. Spraying
equipment should be thoroughly cleaned
after use to avoid product crystallizing in the
spray system.



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FERTILIZERS

- ✓ Quality
- ✓ Investment
- ✓ Service

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