

CALIBRA®

Activator of nutrition in Vegetable crops



Description of the active ingredient

Ascophyllum Nodosum is an alga which grows in an area off the Brittany coast in north west France, which has one of the highest tidal movements in the world. By constantly moving from submerged surroundings to a fresh air environment, the alga has developed specific mechanisms capable of resisting extreme conditions.

Goëmar uses a cold manufacturing process which guarantees the stability of the raw material and, therefore the retention of all the physiologically active characteristics of the fresh seaweed. It is harvested over a 4 month period and processed within 24 hours. This allows for a consistent and high quality product.

GA142 seaweed filtrate is a unique process by which Goëmar can extract unwanted material such as Alginates and Cellulose from the formulation. This allows for a high concentration of Oligosaccharides in the finished product.

Recommendation

Crop	Rate/ha	Application stage
Vegetable crops	1-2 L/ha	1 st application sufficient leaf area to intercept the spray. Repeat at 10 to 14 day intervals as necessary.

When used at regular 10 to 14 day intervals in a full season programme apply 500mls/ha per application

Composition

- GA142 seaweed filtrate

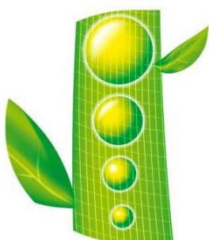
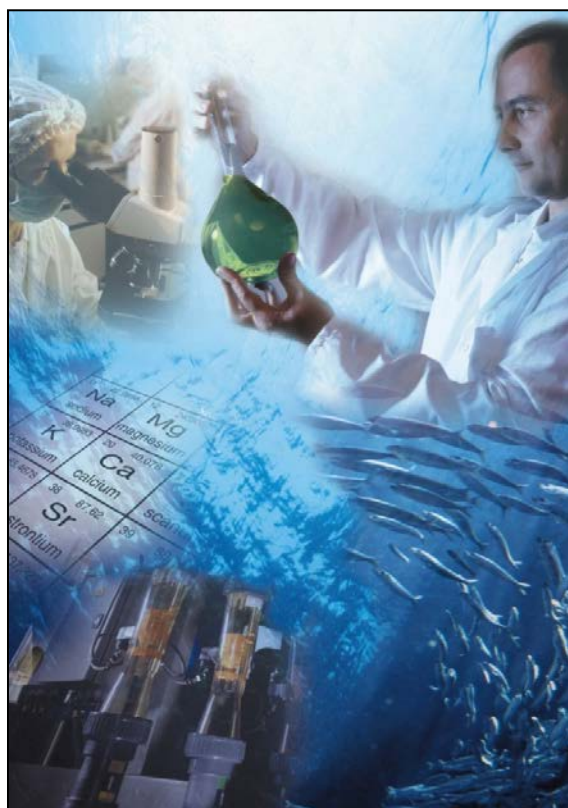
Physical chemical characteristics

- Liquid
- Density 1.028

Compatibility

CALIBRA is compatible with most common fungicides and insecticides. Always follow the label recommendations.

For other specific crop recommendations and advice contact your Fruitfed Supplies representative.



GOËMAR

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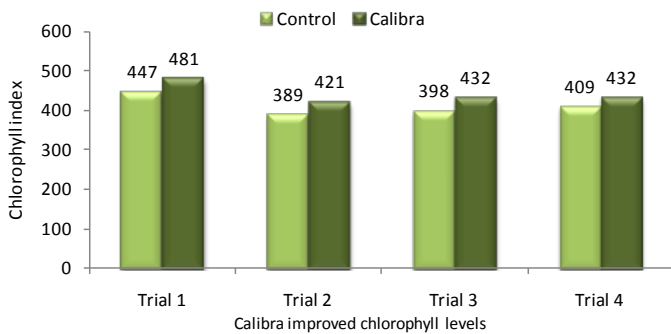
Mode of Action

The GA142 seaweed filtrate, via the oligosaccharides, stimulates the plant's ability to exploit soil nutrient and moisture reserves. When applied with a foliar fertilizer, Calibra increases the penetration of applied nutrients and their movement around the plant

Benefits

- Improved leaf and crop quality
- Improved leaf chlorophyll levels
- Improved tolerance to stress
- Stimulates root growth
- Improved nutrient and moisture uptake from the soil
- More uniform quality and improved yield

Leaf chlorophyll levels



Index of leaf chlorophyll measured with a Yara N-Tester 10 to 20 days after treatment.

Calibra application improved chlorophyll levels compared to the Control in all trial treatments

Capsicum



Goëmar GA142 Control

Lettuce



Goëmar GA142 Control

Tomato



Goëmar GA142 Control
Goëmar plant physiology laboratory