

BM Start®



Growth stimulant with added nutrients for fruits and vegetables

Description of the active ingredient

BM Start is a physiological activator for improving fruitset. It activates polyamines synthesis (flowering hormones) and the plants ability to utilise nutrients. The action is manifested by improving fruitset. Young fruit develop more quickly and the size at harvest is increased.

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 |
|------------------|---------|---|
| Asparagus | 2 L/ha | 1 st application beginning of branching, 2 nd application 10-15 days later |
| Avocados | 3 L/ha | 1 st application pre flowering, 2 nd application early fruit set |
| Carrots | 3 L/ha | 1 st application 10cm foliage, 2 nd application 10-15 days later |
| Cucurbits | 2 L/ha | 1 st application first flower, 2 nd application 10-15 days later, 3 rd application 10-15 days later |
| Grapevines | 2 L/ha | 1 st application separated flower buds, 2 nd application full bloom, 3 rd application early berry set |
| Leafy vegetables | 2 L/ha | 1 st application after planting out, 2 nd application 10-15 days later, 3 rd application 10-15 days later |
| Potatoes | 2 L/ha | 1 st application 1 wk after tuber initiation, 2 nd application 7-14 days later, 3 rd application 7-14 days later |
| Stonefruit | 2 L/ha | 1 st application early flowering, 2 nd application petal fall, 3 rd application young fruit stage |

Refer to label for more crops

Composition

- GA142 seaweed filtrate
- Boron (B) water soluble: 2.55% w/v
- Molybdenum (Mo) water soluble: 0.025% w/v

Physical chemical characteristics

- Liquid
- Density 1.234

Compatibility

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

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



GOËMAR

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Seaweed: ascophyllum nodosum

GA142 seaweed filtrate

Goëmar BM Start 10 litre



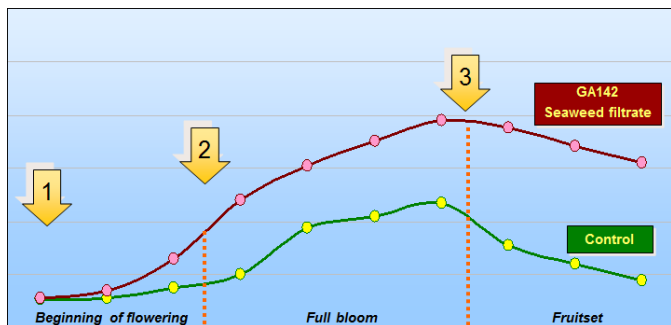
Mode of Action

The GA142 seaweed filtrate via the oligosaccharides stimulates plant's nutrition and polyamines synthesis to improve fruitset and the quality of harvested fruit.

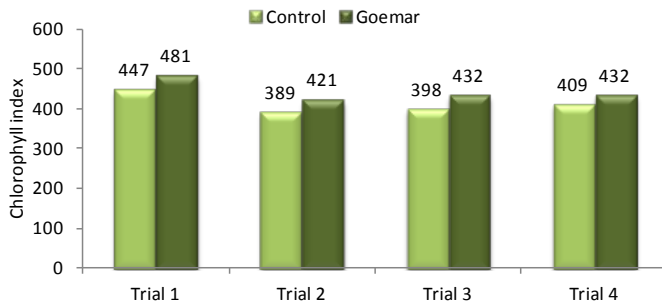
Benefits

- Better quality flowering and fruitset
- Faster fruit development
- Higher average fruit weight
- More grouped maturity
- More homogenous harvest
- Excellent fruit quality

GA142 seaweed filtrate stimulates free polyamines synthesis
- Université de Bordeaux



Leaf chlorophyll levels



Index of leaf chlorophyll measured with a Yara N tester 10 to 20 days after treatment

Capsicum



Goëmar GA142

Control

Lettuce



Goëmar GA142

Control

Tomato



Goëmar GA142

Control

Goëmar plant physiology laboratory

Distributed in New Zealand by:

Fruitfed Supplies

Oct-2014 replaces all previous versions