

# CALIBRA®

Activator of fruit and leaf quality in Apples & Pears



## 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
Apples, Pears	1-2 L/ha	1 <sup>st</sup> application early leaf development (pre-flower), 2 <sup>nd</sup> application early fruit set. 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

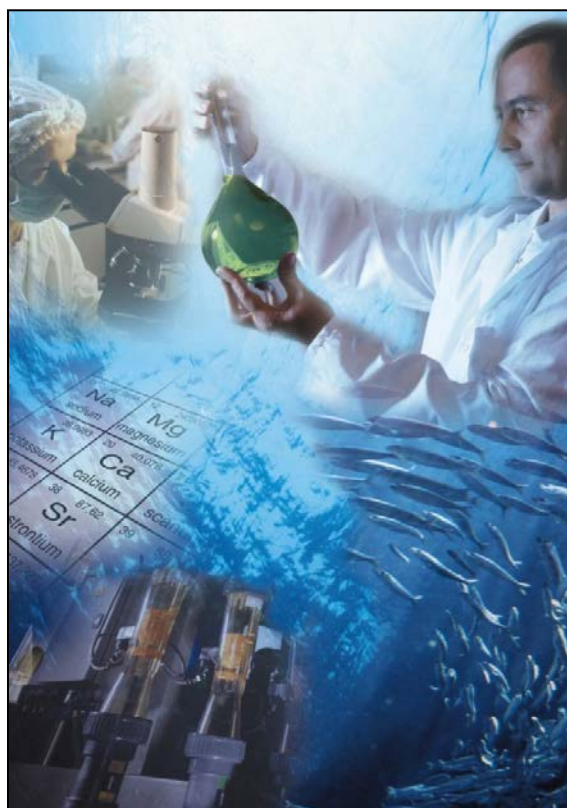
## Physical chemical characteristics

- 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 Fruited Supplies representative.



**GOËMAR**

Laboratoires Goëmar SAS  
 Parc Technopolitain Atalante  
 35400 Saint-Malo, France  
 Tel. +33 2 99 19 19 19  
 Web. www.goëmar.com

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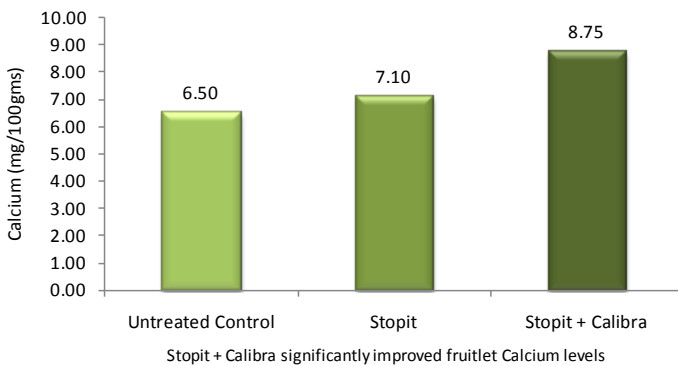
## Mode of Action

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

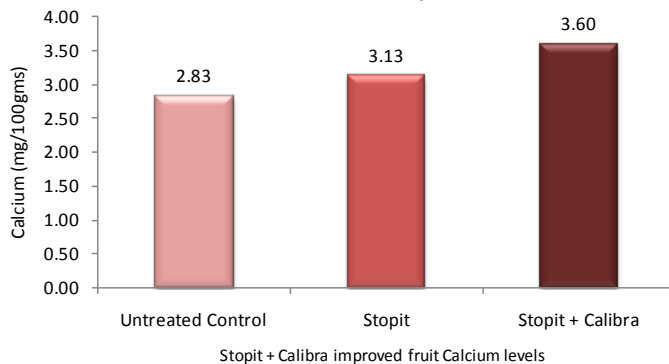
## Benefits

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

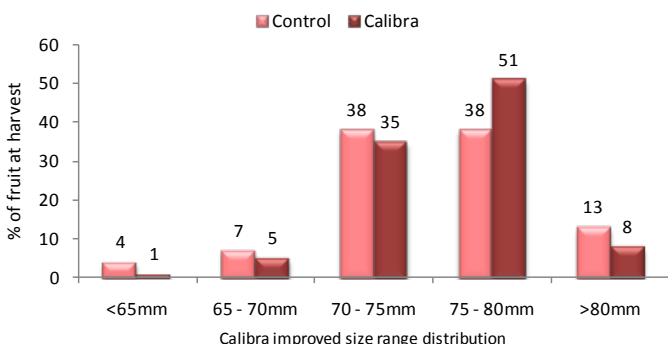
Braeburn Fruitlet, Hawkes Bay, NZ 2011



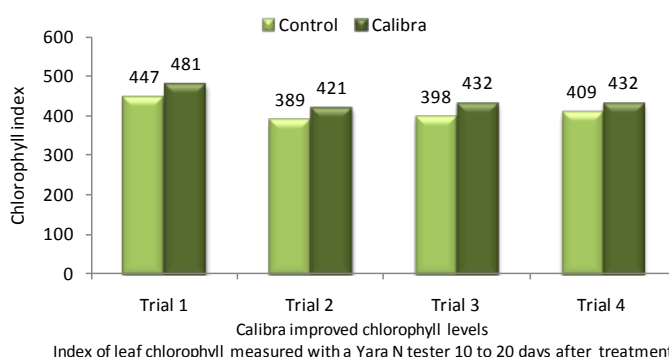
Braeburn Fruit, Hawkes Bay, NZ 2011



Royal Gala 2006



Leaf chlorophyll levels



Distributed in New Zealand by:

**Fruitfed Supplies**

Oct-2014 replaces all previous versions

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