

# Why should I Foliar Feed my Plants?

Because foliar feeding is proven to be 8 to 10 times more effective than soil feeding.



Foliar fertilisers are vital supplements to standard plant nutrition found in the soil. Even if all elements are present in sufficient quantities the roots may still be unable to absorb them. For instance during cold spring, or with high soil pH. If this is the case then Travena Foliar Feed is the answer for you.



## ORGANIC approved – Foliar Feeding

Foliar feeding, using natural organic Alga600 or **biomagic** foliar feed, is an effective method for correcting soil deficiencies and overcoming the soil's inability to transfer nutrients to the plant.

Tests have shown that up to 90 % of foliar fed nutrient solution can be found in the smallest root of a plant within 60 minutes of application!

### Timing

The best time to apply Travena organic foliar feed is late evening to early morning. These are the times when the stomata (the small opening on the leaves) are open.

### Avoid spraying when –

- When the temperature is above 80F (26°C).
- When the weather is hot and dry and water vapour is leaving the cells.

### Foliar spray when –

- When the temperature is 72F (22°C) or below.
- Early in the morning when the cells of the leaf are full of water and dew has collected on the foliage.
- When air temperature is cooler than soil surface temperature.



### pH

Where possible, the pH of a foliar spray should be between 6.2 to 7.0. To promote young plant growth a sweeter (alkaline) solution (pH 7.0) is recommended. For established growth, a more sour (acid) solution (pH 6.2) is recommended.

An effective foliar application can produce results in 1 to 6 days.

Ensure Alga600 BioMagic is thoroughly mixed in water – apply in a fine mist – avoid drenching.

No special equipment is required – Foliar solution can be applied with the aid of conventional spray equipment i.e. fan sprayer, backpack sprayer or pressure sprayer.



Order or request full  
information pack

Travena Ltd, 8 Priory Gardens,  
Derby, DE21 4TG,

Tel 0845 2579123,  
Fax 0871 7890112,  
[www.travena.co.uk](http://www.travena.co.uk)

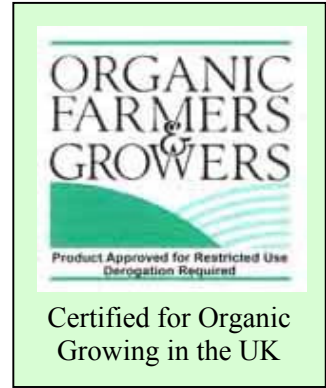


# Alga600 biomagic



Increasing yield the **NATURAL** way!  
With our unique blend of **3 different Seaweeds**.

In general our competitors use only one variety of Seaweed e.g. Ascophyllum Nodosum.



Alga600 / biomagic contains the following 3 varieties, which gives additional plant benefits only found in this mixture.



**Sargassum** – Rich in alginic acid (promotes water retention) and cytokinin (rapid growth stimulants and hormones)



**Laminaria** – Abundant in laminaria polysaccharide, which has been shown to have considerable antiviral effects. Increases cell wall thickness and sugar content.



**Ascophyllum Nodosum** – The most common type of seaweed. **Contains over 80 trace elements**, balanced source of minerals, including iodine, potassium, magnesium, calcium and iron.

### **PGR (Plant Growth Regulator)**

The main strength of Alga600's complex nutrient system is the high content of natural PGR up to 600 ppm. The natural PGR in Alga600 is immediately available to the plant at the early part of its growth cycle, before producing its own PGR supply. These factors result in healthier and stronger plants, rapid plant maturity and dramatic improvements to crop, fruit, flower and vegetable quality and yields.

### **Lamellar Crystal**

Our sophisticated drying process forms a unique lamellar crystal, allowing Alga600 biomagic powder to be quickly dissolved, preventing blocking of irrigation systems and sprayer heads.

### **Benefits & Advantages**

- Rapidly replaces missing trace elements, nutrients, and improves the quality of plants, grassland, vegetables and flowers.
- Thickens, enlarges and balances the leaf growth.
- Helps plants to endure environmental stress.
- Stimulates strong plant and root growth.
- Increased shelf-life of cut flowers, fruit and vegetables
- Promotes development of new shoots and roots.
- Stimulates cell division, improving fruit size.
- Contains antitoxins to fend off bacteria and viruses, and to repel insects.
- Easy application, will not block irrigation systems & sprayers.

Special Value Pack Offer for Kitchen Garden Readers. Prices include VAT and free delivery.

**BUY 2 get 1 FREE.**

1 box BioMagic 100 gr (treats up 1000sqM) @ £ 9.99 (get 3 for £ 19.98)  
1 Tub Alga 600 - 400 gr. loose powder @ £ 21.15 (get 3 for £ 42.30)

Value Pack full cases are available for group buying, please phone for further details.

**Travena Ltd, 8 Priory Gardens, Derby, DE21 4TG,  
Tel. 0845 2579 123**