

Biomax Forte

Plant Growth Stimulant

Biomax Forte is an excellent plant growth stimulant promoting advanced root growth and better cell structure, resulting in a stronger plant more resistant to disease.

Plants defend themselves against viral, fungal and bacterial attack through the production of phytoalexins (plant antibodies). Phytoalexins are not stored within the plant so are not usually detected, but when a plant comes under attack they are rapidly produced (from 1 to 8 hours) to fight off infection.

Unfortunately this system is not perfect and it is not always possible for the plant to produce sufficient phytoalexins in time to protect itself, this insufficient production may be due to a number of factors, including:

Stress, particularly when the plant is producing flowers or fruit
Excessive use of synthetic agrochemicals (pesticides, fungicides, herbicides and synthetic fertilisers)
Temperature, humidity and irrigation

Biomax Forte contains a unique mix of bioflavonoids synergised with organic acids which activate and enhance the plants' production of phytoalexins, boosting their ability to fight off infection.

Regular application of Biomax Forte throughout the life of the plant will also increase brix levels (plant sugars) leading to a healthier plant and higher quality produce.

Increased brix levels indicate:

Increased resistance to fungal and bacterial infections
Reduced attacks from sap-sucking insects
Increased heat wilt and drought tolerance
Increased frost tolerance

Increased salinity tolerance
Improved shelf life
Improved colour and aroma
Improved nutritional value and palatability of edible produce



Protected crops

Biomax Forte leaves no residue so may be used right up to day of harvest on edible produce. It is safe to handle, safe to store and safe to the environment. Biomax Forte is 100% biodegradable, non-hazardous, non-flammable and will not corrode equipment.

Suitable for use on a wide range of crops and plants, Biomax Forte has been successfully used to grow strawberries, grapes, tomatoes, peppers, lettuce, spinach and other leafy salads. It is an ideal addition to all IPM (Integrated Pest Management) programs.



Protected crops



Field vegetables



Soft and top fruit



Salads & baby leaf



Biomax Forte distributed by:
Plant Solutions Ltd.

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Application rates

For all field and protected crops:

10-14 days after leaf emergence	100 ml/ha
7 days later	200 ml/ha
EVERY 7-10 days thereafter (to harvest)	300 ml/ha

Water volume 400 - 1000 L/ha depending on crop architecture, application technique and equipment used. Do not use less than 400 L/ha water and do not exceed the application rate per hectare.

Biomax Forte is a concentrate and as such the user must mix the product accurately and thoroughly, mixed solution must be used immediately.

To obtain the best results ensure Biomax Forte is applied regularly at the recommended rate. It is important to check that adequate coverage is being achieved; spray equipment should be adjusted where necessary.

Ideally spraying should only be performed early morning, late evening, or on cloudy days. Avoid spraying below 6°C, in direct sunlight, or if rain is expected within 2-3 hours.

Application should be through conventional equipment, ensuring tanks and hoses are clean and free of any residue. Biomax Forte may be combined with existing spray programs and tank mixed with the majority of chemical and nutritional products however always mix and test a small batch first.

Biomax Forte is supplied in unit sizes of 5 and 20 litres



Field crops

General efficacy data

COMPOSITION/INGREDIENTS	Citrus extracts, coconut extracts, ethanol
HARVEST INTERVAL	0 days
CROP RESTRICTIONS	None
CROP CLEARANCE/FIELD USE	Plant growth stimulant
PRODUCT EFFICACY	Effective as part of a regular protective program
COMPATIBILITY WITH CHEMICALS	Compatible with most chemicals
FREQUENCY OF USE	Every 3-10 days
METHODS OF USE	Foliar application, through irrigation, drench
STORAGE REQUIREMENTS	Cool but frost free, out of direct sunlight
YEAR RELEASED	2001
TRIALS DATA	1999-2003 on tomatoes, strawberries, top fruit, potatoes and ornamentals
COUNTRY OF ORIGIN	UK



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