



Foliacin

Technical Sheet Grapes, Kiwifruit, Pip, Stone Fruit & Avocados

Applying the foliar biostimulant Foliacin to the foliage of plants improves overall plant health, growth and resilience particularly in times of plant stress.

How does Foliacin work?

Foliacin contains a mixture of fermentation extracts of beneficial bacteria, plant biostimulants and nutrients, including amino acids, proteins, seaweed extracts and trace elements.

Foliacin has two modes of action:

1. Activating beneficial microbes living on the leaf surfaces (biofilm) which enhances the plant's resilience especially after fungicide application.
2. Stimulating the plant's systems that promote plant health and growth, as well as green leaf retention, which enables greater levels of photosynthesis.

The benefits of using Foliacin:

- Improve plant health and growth
- Improve flower and fruit set
- Improve recovery from periods of environmental & chemical spray stress
- Aid in green leaf retention
- Maximise photosynthesis

Direction for use

- Foliacin can be co-applied with most crop protection and/or nutritional spray applications.
- For best results spray early morning, early evening or in overcast conditions.

For specific crop recommendations contact your local BioStart representative.



Left hand leaf treated with Foliacin

Crop	Timing	Application Rate
Grapes	Early growth/first cover spray up to flowering.	0.5 L/ha in a minimum of 200 L of water. Apply every 10 - 14 days with crop protection sprays and/or nutritional sprays.
	Mid to late season crop protection and/or nutritional spray applications.	0.5 L/ha in a minimum of 200 L of water with every crop protection spray and/or nutritional spray.
	After periods of disease, chemical and/or environmental stress e.g. wind, extreme wet and cold, drought, hot or dry.	1 L/ha in a minimum of 200 L of water. Then 0.5 L/ha every 10 - 14 days with crop protection sprays and/or nutritional sprays in a minimum of 200 L of water.
Kiwifruit, Pipfruit, Stonefruit, Avocados	Early growth/first cover spray up to flowering.	1 L/ha in a minimum of 500 L of water. Then 1 L/ha every 10 - 14 days with crop protection sprays and/or nutritional sprays.
	After periods of disease, chemical and/or environmental stress e.g. wind, extreme wet and cold, drought, hot or dry.	2 L/ha in a minimum of 500 L of water. Then 1 L/ha every 10 - 14 days with crop protection sprays and/or nutritional sprays in a minimum of 500 L of water.

Note: The rates above are based on conventional plant spacings. BioStart recommends a minimum dilution rate of 0.5 L of Foliacin in 500 L of water. Foliacin is an elicitor of plant defence systems. It is not a foliar fertiliser or fungicide.

Pack sizes available: 5 and 20 litre