

# BioLife PRO-A<sup>13</sup>

 1 x 10<sup>13</sup> CFU per Kg

Highly concentrated, selected Bacillus species for plant and soil application

## FEATURES OF BIOLIFE PRO-A 13

- Contains specially selected bacteria extracted from the soil and highly concentrated by fermentation. It is applied help to replicate the natural environment the plants have evolved to thrive in.
- Helps to maximise growth in times of stress.
- Very concentrated product with high CFU's that improves plant growth due to out competition of other bacteria and fungi
- Fast colonisation due to highly concentrated nature

## BENEFITS OF BIOLIFE PRO-A 13

- Improves growing media condition by seeding beneficial microbe populations in to the microrhizosphere
- Improves the plants ability to survive stresses, such as pest and disease stress.
- Stimulates root development in plants to optimize growth and yields
- Provides longer lasting nutritional supply that enhances plants energy levels and improves growth and yields
- Supports plants through stress events in cyclical conditions
- Approved for use in Organic systems

BioLife Pro-A has been formulated for use in all growing systems. It contains a specialised formulation of concentrated naturally occurring micro-organisms designed to help to balance the micro-populations of fruit and salad crops. Once applied the bacteria colonise the plants surface and gets to work helping to buffer the stresses of the abiotic and biotic surroundings. Root application can help mediate the supply of nutrients to the plant and maintain the availability of nutrients throughout the growing cycle. The presence of these micro-organisms helps to minimise stresses that would reduce productivity of the plants.

BioLife Pro-A maximises productivity by replicating natural conditions in a controlled manner in by targeted application. Plants have evolved over millions of years to have these biological partners working around the plants and we are now able to get closer to the natural conditions in the artificial environment of modern agriculture.



## Application rates

### Suitable for:

Plant

Fertigation

Soil

### Rates

### Timing

		Rates	Timing
Soil Injection (at planting)	Application to or directly under the plant/seed	1.5-2.0kg per Ha	Apply at time of drilling/planting. Can be combined with fertilisers. Treat the area of the soil where roots are expected to grow in to.
Existing Crops	1st application	1.5kg per Ha	Apply to surface of the plant in high water volume. Best applied late in the day and allowed to colonise the plant overnight.
	Repeated application (every 7-14 days)	1.5kg per Ha	
High Stress Crops	1st application	2.0kg per Ha	Apply to surface of the plant in high water volume. Best applied late in the day and allowed to colonise the plant overnight.
	Repeated application (every 4-7 days)	2.0kg per Ha	

### Available in:

200g Bag

20 x 200g Box

NOTE: The suggested rates of application are designed for typical UK conditions and such should be used as a guide only. Each farmer's climatic conditions, water quality, soil types, application processes and practices may differ and therefore necessitate corrections to ensure optimum results. Good agricultural practice requires that application be avoided under extreme weather conditions such as temperatures over 28 C, high humidity, frost, rain etc. It is recommended that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total spray. Where possible, it is recommended that regular leaf (sap) tests are conducted to determine actual plant nutrient availability during each growth cycle. Soil tests at least once per year are essential

Dissolve well before use.

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