



PHC Plant Feed for organic production

Liquid Plant Feed for organic produce

A liquid plant feed for organic nursery and agricultural uses.

PHC Plant Feed is a liquid plant feed that has been approved for use in controlled input organic farms by the Soil Association.

PHC Plant Feed is custom blended using Soil Association approved ingredients, and is available in a varying N:P:K ratio for application to organic crops of both horticulture and agriculture. Due to the contents of PHC Plant Feed there is a high level of micronutrients and sugars that will work in harmony with PHC bacterial and mycorrhizal fungal products.

NUTRIENT ANALYSIS

PHC Plant Feed is available as a balanced mix of N:P:K

6-5-6 N:P:K + Micronutrients	9-2-2 N:P:K + Micronutrients
8-3-3 N:P:K + Micronutrients	9-2-7 N:P:K + Micronutrients

PACKAGING

PHC Plant Feed is available in 25 Litre, 200 Litre and 1000 Litre containers.

APPLICATION

Mix with a minimum of 10 litres water for every 1litre of PHC Plant Feed and apply at desired rate.
Can be tank mixed with PHC water soluble bacterial products and PHC Yuccah natural wetting agent.

HANDLING & STORAGE

Product must be stored and handled in accordance with the Soil Association Certified Products scheme.
Cross-contamination of product and/or container is not permitted.
Keep containers tightly sealed when not in use.

CONTENTS

Products contains homogenised constituents controlled by the Soil Association.
Soil Association Certified Constituents included are: soya extract, kali vinasse, rock phosphate, mollasses and permitted sugars.

HEALTH & SAFETY

Inhalation: No risk of vapour inhalation
Skin Contact: Wash with soap and water. Seek medical advice if skin reaction occurs.
Eye Contact: Wash with copious amounts of water, monitor for an allergic reaction.
Ingestion: Rinse mouth with water, drink copious amounts of water. If large quantities are ingested induce vomiting and seek medical advice

MANUFACTURE LICENSE

This product is manufactured to the Soil Associations Certifications standards under license number I7777

*A liquid custom blended feed
approved for use on
organically produced
fruit and vegetables*

LIMITED WARRANTY

Plant Health Care offers for sale the product PHC Organic Plant Feed*. THERE ARE NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE which extend beyond the description of the product in this specification sheet or other product literature.

Liability of Plant Health Care is limited to replacement of any product which does not meet these specifications. Suggestions for use and information on results obtained with its use are assumed by the manufacturer to be reliable.

Since conditions of use are outside the control of Plant Health Care, the buyer is responsible for all results, including injury and damage stemming from the use of this product alone or in combination with other materials.



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PHC Plant Feed

for organic production

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for organic
produce*

A liquid plant feed for organic nursery and agricultural uses.

Element as %w/v	Nutrient Analysis			
	6:5:6	8:3:3	9:2:2	9:2:7
Nitrogen (total)	61.1 g/l	82.2 g/l	89.8 g/l	90.4 g/l
Phosphorous (as P ₂ O ₅)	52.2 g/l	30.3 g/l	20.8 g/l	21.3 g/l
Potassium (as K ₂ O)	63.2 g/l	32.1 g/l	22.8 g/l	69.3 g/l
Boron	6 mg/l	7 mg/l	8 mg/l	8 mg/l
Calcium	280 mg/l	390 mg/l	372 mg/l	366 mg/l
Copper	2 mg/l	2 mg/l	2 mg/l	2 mg/l
Iron	100 mg/l	120 mg/l	110 mg/l	112 mg/l
Magnesium	650 mg/l	850 mg/l	860 mg/l	860 mg/l
Manganese	12 mg/l	15 mg/l	14 mg/l	17 mg/l
Zinc	7 mg/l	12 mg/l	9 mg/l	9 mg/l
Sodium	15.6 g/l	16.6 g/l	12.6 g/l	12.6 g/l
Sulphur	0.3 g/l	0.4g/l	0.4 g/l	0.4 g/l
Total solids	475 g/l	489 g/l	480 g/l	485 g/l
pH	5.2	5.2	5.3	5.3

* The constituent parts of PHC Plant Feed are of organic matter and as such are subject to variations in their analysis, this value may alter by as much as 9% from these given averages.

APPLICATION

Mix with a minimum of 10 litres water for every 1 litre of PHC Plant Feed and apply at desired rate. Can be tank mixed with PHC water soluble bacterial products and PHC Yuccah natural wetting agent.

Foliar Application

5 litres in 150 litres water per hectare

PHC Plant Feed contains around 40% ammoniaical nitrogen, allowing it to be used as an excellent foliar feed.

Apply after the first true leaves appear, repeating every 14 days, for 3-5 cycles

Rates are a guide only. Over application may cause slight scorching.

Glasshouse Crops

Use as a 1% final solution through drip irrigation

PHC Plant Feed has been specially formulated for drip irrigation, and will not block in-line filters. For application to top up existing nutrient regimes. PHC Plant Feed is ideal for use in supplementing the feeding of greenhouse crops by adding to the nutrient input of compost already incorporated in the soil.

The nutrients are quickly available to the plants and the sugars contained within the Plant Feed enable the action of soil microbes on the existing soil composts, further aiding nutrient release.

NB: All organic matter based fertilisers have an unstable EC, and as such it is not recommended to hold stock solutions longer than 2 days

Field Crops

25 to 50 litres / 100 to 200 litres water

PHC Plant Feed can be applied to field crops; such as salad crops, brassicas and potatoes.

It contains a combination of fast and slow release nitrogen lasting upto 3 weeks. Apply to crop to maintain adequate available soil nutrient status. Irrigate in after application to prevent leaf scorching.



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