

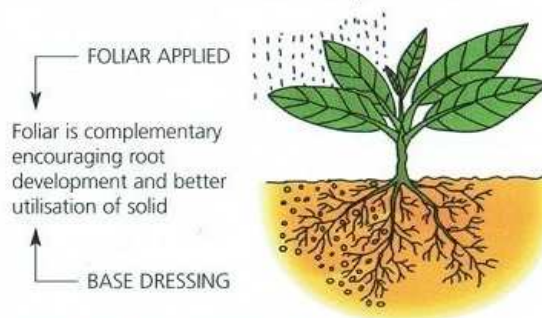
ORGANIC BASED LIQUID FERTILISERS



LIQUID FERTILISERS

Performance Plus applied to the leaf gives:

- 1 Immediate uptake of a balance of nutrients
- 2 Growth promotants (natural) for leaf and root extension
- 3 A healthy leaf for better sunlight absorption (photosynthesis) and greater disease resistance
- 4 Rapid relief from stress eg drought, wind, wet roots
- 5 Quality produce in size, colour and shelf life
- 6 Regular feeding and adjustments for N P K S and Trace Elements needs as the climate and plants dictate



SOLID FERTILISER

Solid fertilisers applied to the land give a longer-term store of nutrient, however the nutrients are susceptible to loss through leaching and to become plant available, they must undergo change. Solid fertilisers may bond to other elements, eg iron, aluminium etc, and lock up, becoming unavailable to the plant – therefore uptake is inconsistent and may be quite low, giving variable results.

Solid fertilisers are required for long-term soil health. However liquid fertilisers are ideal for immediate results and can be successfully applied to your land in all weather conditions.

SEAWEED AS A NUTRIENT

Seaweed is one of nature's most amazing plants. It grows in the nutrient-rich oceans. Seaweed has over 50 elements in its makeup and also contains a large number of complex organic compounds.

Seaweed products are used in hundreds of food items for its mineral and organic content. The same factors make seaweed one of the most valuable plant foods. With its vast array of minerals, vitamins, proteins and complex organic products, seaweed provides enormous benefits for both agriculture and horticulture.

- Supplies trace elements directly to the plant
- Stimulates organic activity in the soil to encourage growth
- Helps to increase resistance to frost damage
- Increases resistance to insects and fungal disease

Performance Plus seaweed base is made by a 'cold process' involving no heat, no pressure and no harsh chemicals, ensuring the maximum release of useful substances without damaging sensitive compounds.

Responses can include:

- Increased Yield
- Increased Sugar Content
- Greater Drought Resistance
- Healthier Livestock
- Increased Protein
- Greater Resistance to Pests and Disease

SEAWEED BASE

Analysis of seaweed concentrate used in the manufacture

Protein (Nx 7.35% m/m)	3.5%	Barium	traces
Moisture	89.3%	Magnesium	mg/kg 370
Ash	5.0%	Copper	mg/kg 1.0
Fat	0.12%	Fluorine	mg/kg 1.9
Fibre	0.7%	Iodine	mg/kg 53
Carbohydrate (inc fibre)	1.1%	Iron	mg/kg 39
Calcium	0.13%	Strontium	mg/kg 93
Phosphorus	0.135	Zinc mg/kg	2.1
Potassium	2.0%	Soluble solids	m/m 6.3%
Sodium	0.14%	Sulphur	m/m 0.07%

THE PRODUCT RANGE

If you're growing grass and want more use:

22 BLEND*

N P K S + trace elements
17 3 3 8

For general use and to aid healthy cell development in fruits & veg: 55 BLEND

N P K S + trace elements
5 5 18 3

Broad spectrum, for gentle growth or as an ideal fruit tree starter: 66 BLEND

N P K S + trace elements
10 6 6 6

The 'fruit filler' – aids colour, taste and shelf life: 77 BLEND

N P K S + trace elements
3 14 14 3

ALSO AVAILABLE FOR:

Pastures, hay, silage, clover and peas:

CLOVERGROW

N P K S + Bo Cu Mo
5 14 14 7

Grain growers:

GRAIN GAIN EXTRA

N P K S + Mg Cu
18 6 6 6 2 1

High spec analysis formulated for forage brassicas:

FODDERMAX 22.B

N P K S + Boron
17 3 3 8 3

FODDERMAX 77.B

N P K S + Boron
3 14 14 3 3

SAMPLE ANALYSIS

*N-P-K-S 17-3-3-8 + TRACE ELEMENTS

TRACE ELEMENTS SHOWN AS E.D.T.A. ARE IN CHELATE FORM

SEAWEED CONTENT 12.%WV WATER 47.5%

Total Solids 52.5% Biuret Max 0.1%

NITROGEN	(N) as Urea	17.48
PHOSPHORUS	(P) as water soluble	3.08
POTASSIUM	(K) as Hydroxide	4.19
COBALT	(Co) as Cobalt E.D.T.A.	0.00012
MOLYBDENUM	(Mo) as Sodium Molybdate	0.055
BORON	(B) as Sodium Borate	0.009
IRON	(Fe) as Ferric E.D.T.A.	0.006
COPPER	(Cu) as Copper E.D.T.A.	0.002
MANGANESE	(Mn) as Manganese E.D.T.A.	0.006
MAGNESIUM	(Mg) as Magnesium E.D.T.A.	0.004
ZINC	(Zn) as Zinc E.D.T.A.	0.002

WHY PERFORMANCE PLUS

A concentrated, well-structured liquid fertiliser brings significant benefits.

- **Performance Plus Fertilisers** feed plants directly into the leaf as well as through the soil to the roots. This gives rapid and effective nutrient uptake.
- Applications of **Performance Plus Fertilisers** can be altered to take account of management needs – using the correct N P K S blend at the right growth stage. This gives maximum return for dollars spent.
- **Performance Plus Fertilisers** use your water source, as you only receive a concentrated formula, hence freight and application costs are greatly reduced and the consistency of the mixture is far superior to solids of which 75-85% can be filler and of no significant use to plants.
- Liquid nutrients are readily absorbed by the plants foliage and immediate feed and grow the plant whilst being harmonious with soil organisms.
- **Performance Plus Fertilisers** mix with fungicides or insecticides or herbicides – two operations at once giving obvious cost savings!
Creating chemical cocktails can be dangerous. For your own safety, ask before you mix.
Performance Plus combined with thistle or weed spray helps pasture recover more quickly. It acts as a sticker, spreader, penetrant, improving the effectiveness of the other chemicals.
- The effective formulation of elements, minerals and organics in a liquid ensures all of the nutrients are present in every ml of product, ensuring even and accurate coverage of all plants or crops being sprayed.
- A better balanced leaf enables sunlight absorption – photosynthesis – and powers up the plant. This also gives better root development.
- A healthy leaf is more disease and stress resistant.
- Better root stimulation gives more effective use of solid fertiliser underneath (base dressings).



MAF REGISTERED

Performance Plus Fertilisers

are Registered by the MAF

Compounds Unit. Certificate Nos:

1255, 1256, 1253, 1252, 1257, 1258, 1254, 1259, 1055, 1063, 1051, 1314, 1269, 1070, 1324, 1306, 1065, 1216, 1217.

PERFORMANCE PLUS – A liquid fertiliser for both root and foliar application. For use as a "full" or "supplementary" nutrient, especially at times when rapid growth or climate conditions increase the need for readily available plant food.

Combine Performance Plus with your weedicide or thistle spray and address both problems whilst applying fertiliser effectively saving time and labour costs.

When spraying Performance Plus fertilisers, or when fertiliser is mixed with MCPA for thistle kill, it is safe to leave your animals in the paddocks.

COMMERCIAL APPLICATION – The combination of trace elements involved in our manufacture formulation will help improve growing conditions and subsequently produce healthier plant life. All products are 100% soluble neutralised to 6.5-7.0, easy to mix and apply as a root or foliar feeder, through any spray equipment without damage to flora, fauna, plant or equipment.

CAUTION – Performance Plus is compatible with most weedicides, insecticides and fungicides, but alkaline materials such as bordeaux, white oil and lime sulphur are NOT compatible. If in doubt mix a small amount of Performance Plus to correct dilution, then add proposed material to see if precipitation occurs. Mix for daily application. Do not store when mixed with water and/or other chemicals. Add insecticides only to diluted fertiliser. Do NOT create chemical cocktails.

Your nearest local stockist:

FREEPHONE 0508 TOPSTOCK

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