



Liquid Kelp™

Agricultural Biostimulant & Soil Conditioner

About

AML Liquid Kelp™ is a plant growth stimulant and soil conditioner made from kelp grown on the West Coast of Scotland. It is the first product of its kind to be made entirely from sustainably farmed kelp. Liquid Kelp™ is made using AML's unique gravity-led filtration methodology, without the need for energy-intensive processing of any kind. No chemicals, colourants or preservatives are used to make Liquid Kelp™.

Use

Liquid Kelp™ can be used as a general growth stimulant on all crops. It is particularly effective in aiding grassland recovery, improving depleted soil and bringing on healthy winter and cover crops.

Product Summary

Liquid Kelp™ contains a broad range of naturally occurring macro- and micronutrients, as well as proteins, carbohydrates and growth hormones, the core benefits of which include:

1. PLANT HEALTH BOOST

The broad range of macro and micronutrients found in Liquid Kelp™ are rapidly absorbed by the plant following foliar application and are vital for strengthening root systems and improving yield.

2. IMPROVED SOIL STRUCTURE

Alginic acid salts in Liquid Kelp™ combine with metal molecules in the soil to form heavier molecules that attach to soil particles, binding them together to improve the soil structure. This reduces leaching and results in better water and air movement through the soil.

3. MITIGATION OF ABIOTIC STRESS

Growth hormones in Liquid Kelp™ serve to hasten pasture recovery times in times of drought and extreme temperature and speed up growth in root systems and foliage by improving water uptake. Liquid Kelp™ contains bioactive carbohydrates to aid plant resistance to pestilence and disease and provide a protective layer of micro-colloid film to leaves following foliar application.

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NUTRIENT COMPOSITION

AMMONIUM NITROGEN 74 mg/L	PHOSPHOROUS 21 mg/L	POTASSIUM 1031 mg/L
CHLORIDE 1000 mg/L	SODIUM 401 mg/L	BORON 2.7 mg/L
ZINC 0.9 mg/L	CALCIUM 180 mg/L	MAGNESIUM 107 mg/L
COPPER 0.01 mg/L	SULPHUR 58 mg/L	IRON 2.6 mg/L
MANGANESE 1 mg/L	NICKEL 0.18 mg/L	SILICON 9.5 mg/L

In addition to the nutrients listed above, Liquid Kelp™ contains proteins, carbohydrates, tannins, betaines, auxins, cytokines, vitamins and alginic acid. Other trace elements include iodine, strontium, molybdenum, chromium, cadmium and barium.

Directions for Use

For general application, 15 litres of AML Liquid Kelp™ should be applied per hectare, diluted with water at a ratio of 1:10. Agitate tank to ensure even distribution of Liquid Kelp™. Can be added to a mixed spray solution. Check pH after mixing and adjust if required.

For application guidance on specific crops and soil types, please contact info@atlanticmariculture.co.uk and one of the AML team will be happy to provide customised recommendations for your exact soil and plant requirements.

Distribution

Liquid Kelp™ is distributed throughout the UK. Liquid Kelp™ is also available for collection from AML's distribution points in Perthshire, the Scottish Borders and Northamptonshire.

Liquid Kelp™ is available in 5L, 10L, 25L and 1000L (IBC)

