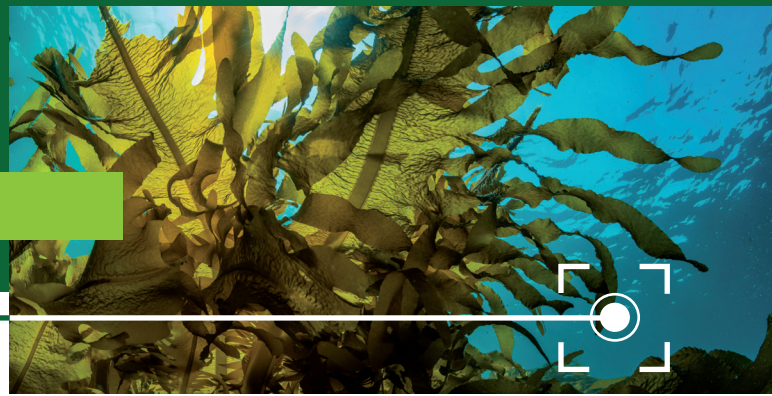


# QELPO™

## PURE LIQUID KELP CONCENTRATE



### DESCRIPTION

QELPO™ is a liquid Kelp extract for soil and foliar applications.

### KEY BENEFITS

- Stimulates root and aboveground plant growth
- Assists in alleviating biotic and abiotic stress
- Improves uptake of necessary elements
- Increases microbial activity in the soil
- Improves flower and fruit set
- Easy to mix and easy to use
- Suitable for use with other agricultural remedies
- Suitable for use in both foliar and fertigation applications

### SPECIAL FEATURES

QELPO™ is a unique blend of 3 kelp species:

*Ascophyllum nodosum*, *Durvillaea potatorum* and *Ecklonia maxima*

### CONTAINS

(N% - P% - K% - S%)

(1 - 0 - 2 - 0)

**N** - 0.8%

**K** - 1.7%



### POSITIONING AND FUNCTIONS

QELPO™ is an organic plant bio stimulant that contains only natural kelp-derived extracts. QELPO™ holds the benefits of multiple kelp products, with a unique blend of three kelp species, ensuring a wide range of activity. QELPO™ is produced by natural composting at a proprietary alkaline, room temperature process, to retain full biological activity. The final product being a highly concentrated pure kelp extract, containing various complex biologically active molecules including, amino acids, phytohormones and polysaccharides that enhance plant growth and assists in alleviating biotic and abiotic stress.

QELPO™ contains active phytohormones including auxins, cytokinins, and salicylic acids. Plant phytohormones are involved in the formation of roots, stems, leaves, and flowers as well as the development and ripening of fruits. Auxins and cytokinins are well known to stimulate root and above ground growth, flowering, and fruiting. Salicylic acids assist in alleviating abiotic and biotic stress, while amino acids assist with metabolic function and alleviating osmotic stress.

QELPO™ also contains various biologically active polysaccharides, including mannitol and alginate that stimulate plant growth as well as assists in alleviating biotic and abiotic stress. These high levels of organic carbon present in QELPO™ can also assist in enhancing soil structure, while providing a carbon food source for microbial populations when applied to the soil. All these biologically active molecules in QELPO™ work synergistically to stimulate plant growth and enhance nutrient use efficiency, even when plants are challenged with biotic and abiotic stress. QELPO™ is best used during active development/growth phases or when a biotic or abiotic stress presents.

#### REGION

NEW ZEALAND

#### TYPE

Liquid

#### APPLICATION

- Foliar
- Fertigation
- Seed dressing

#### NET CONTENT

10L

#### CROPS

- Berries
- Fruit trees and vines
- Grains
- Kiwis
- Pastures
- Tree nuts
- Vegetables

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