

RELEASE LPH™

ULTIMATE ROOT AND SOIL CONDITIONER



DESCRIPTION

RELEASE LPH™ is a kelp and fulvic acid-based product, derived from kelp extract (*Ascophillum nodosum*, *Durvillaea potatorum*, *Ecklonia maxima*).

KEY BENEFITS

- Promotes root growth
- Promotes microorganism growth
- Protects roots and rhizosphere against salts
- Suitable for application through all irrigation systems
- Suitable for application throughout the growing season
- Assists with potassium and phosphate release from the soil profile
- Stimulates organic acid release from the root zone
- Alleviates the effects of physiological and environmental stress
- Increases NUE and WUE
- Stimulates nutrient uptake from the rhizosphere

CONTAINS

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

(0 - 0 - 0 - 0)

FA - 6.12% W/V



POSITIONING AND FUNCTIONS

RELEASE LPH™ is suitable to be used in crops grown in soils with poor structure and which is prone to the build up of salts. RELEASE LPH™ is derived from kelp that is beneficial to the microbial activity in the soils and the root health of the crops. Kelp also contains various plant hormones for example, cytokinins, auxins, gibberellins, polyamines and abscisic acids, which all have an effect on root and aboveground growth and health. Fulvic acids are also known to increase yields and to improve the quality of crops. These biostimulants can help protect crops from stress and certain plant diseases. RELEASE LPH™ will also reduce nitrogen and potassium leaching in the soil and release embedded phosphorus.

Improved root health and growth stimulation in turn increases nutrient uptake. The soluble potassium content in RELEASE LPH™ increases the potassium availability for plants, especially in soils where it is not readily available for plants. Potassium plays a critical role in the enzyme activation within the plant, which affects protein and starch production. Potassium also aids root growth and drought resistance.

REGION

NEW ZEALAND

TYPE

Liquid

APPLICATION

- In furrow
- Irrigation system

NET CONTENT

20l, 200l, 1000l

CROPS

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

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