



PLANT STIMULANT

SAFETY DATA SHEET

# BIO-SEA<sup>®</sup> FKF<sup>®</sup>



BROADACRE

# BIO-SEA<sup>®</sup>

# FKF<sup>®</sup>

There are a number of key reasons why extracts from the ocean are such effective plant growth enhancers. One of them is the incredible range of micro-nutrients they naturally contain. This broad spectrum of minerals has been eroded from parent rock over eons and washed into the ocean, giving the plants and animals which live there access to these 70 plus nutrients, many of which are no longer present in our agricultural soils. Many of these elements are only required in parts per billion, yet have remarkable effects on plant health.

Another reason for the remarkable plant responses are the naturally occurring vitamins, amino acids and hormones which are present in these ocean extracts. These natural extracts gently stimulate the plant, creating systemic immune responses and assisting in boosting true plant health. Fish and Kelp based liquids are an invaluable source of nutrients to help with the re-mineralisation of our plants and soils.

The Real Power of FKF is SYNERGY. The fish component in Bio-Sea FKF is a premium organic liquid produced entirely from sustainably harvested deep sea fish, mainly Hoki and Orange Roughy. These deep sea fish contain the highest levels of natural nitrogen of any fish, as well as having a broad spectrum trace element composition and higher levels of fatty acids.

The kelp component is the renowned *Ascophyllum Nodosum* seaweed, harvested from carefully managed underwater 'forests' in the cold, clean waters off the coast of Norway.

Fulvic acid is included in this unique blend because of its amazing versatility. Like an incredible microscopic liquid sponge, fulvic acid has an enormous capacity to absorb toxins and pollutants and assist in their breakdown.

## APPLICATION RATES

### Foliar

0.5L to 3L per hectare

### Dilution Rate

1:20 or as advised

**Store in a cool place away from sunlight. Stir well before use.**

## TYPICAL ANALYSIS

Major Elements	(w/v%)
Nitrogen	2.5%
Sulphur	1.4%
Potassium	1.0%
Calcium	1.0%
Phosphorus	0.5%

