



FISH IT
FISH HYDROLYSATE
healthy soil, healthy plants

FISH IT FISH HYDROLYSATE SOIL APPLIED BIO-STIMULANT

CONTAINS 450kg WHOLE SALMON PER 1000L



Healthy soils, healthy plants and healthy animals

www.fishit.co.nz

HOW IS IT MADE?

The process used to manufacture **Fish IT Fish Hydrolysate** is a non-GMO enzymatic hydrolysis of fish at low temperature. This breaks down the proteins, freeing up the amino acids and fish oil (including Omega 3). Phosphates are added to stabilise the product. Sugars are added to complete the production.

HOW DOES IT WORK AND WHAT ARE ITS BENEFITS?

- A. Fish It Fish Hydrolysate biologically enhances the soil and promotes root growth, therefore creating the ideal environment to substantially increase biological activity.
- B. The natural oils in our product open the cell wall structure of the plant, assisting essential nutrients to go directly into the plant, therefore increasing nutrient use efficiency.
- C. The amino acids, phosphate and sugars promote the growth of bacteria and fungi. These organisms improve nutrient recycling and availability. This extra activity also makes soils less compacted and better able to drain, while still retaining available moisture.
- D. Improves clover density and nitrogen fixation.
- E. Improves plant productivity and condition
- F. Improves the health of animals
- G. Is a non-toxic product and has no withholding period.

APPLICATION INFORMATION

Fish IT Fish Hydrolysate can be used as both ground and foliar application and it benefits plants during all growth stages. It can be used as a stand-alone application or in conjunction with other compatible products.

Naturally occurring proteins, oils, trace elements, amino acids, minerals and vitamins enhance the soil environment required for healthy plant growth.

Fish IT Fish Hydrolysate is suitable for all crops.

SHEEP, BEEF, DEER 20L/ha, applied twice per year

DAIRY 30L/ha, applied three times per year.

CROPPING & STUBBLE BREAKING

Fish IT Fish Hydrolysate is also useful for crops such as brassicas as well as helping with the stubble breaking process. Talk to us about how to make the best use of the product for your particular situation.

ALL APPLICATIONS SHOULD BE DILUTED WITH ENOUGH WATER TO ENSURE EVEN SPREADING.

Fish IT is not a solid fertiliser substitute

DO NOT STORE DILUTED MATERIAL.

MAINTAIN GOOD PERSONAL AND EQUIPMENT HYGIENE.

DO NOT SPRAY INTO WATER WAYS.

CAN BE MIXED WITH OTHER LIQUIDS BUT ALWAYS TEST FIRST FOR UNEXPECTED REACTIONS

RESELLERS

We have a number of approved resellers located across New Zealand. For an up-to-date list, please visit our website www.fishit.co.nz

ADDITIONAL READING

Soil Microbes and Their Contribution to Soil Services

Jackie Aislabie (1), Julie R. Deslippe (2)

(1) Landcare Research, Private Bag 3127, Hamilton 3240

(2) Landcare Research, 10-345

D.C. Edmeades, A. K. Metherell, J. E. Waller, A. H. C. Roberts & J. D.

Morton (2006) Defining the relationships between pasture production and soil P and the development of a dynamic P model for New Zealand pastures: A review of recent developments, *New Zealand Journal of Agricultural Research*, 49:2, 207-222,

Haynes, R., Naidu, R. Influence of lime, fertilizer and manure applications on soil organic matter content and soil physical conditions: a review. *Nutrient Cycling in Agroecosystems* **51**, 123–137 (1998)

M. L. Nguyen, S. D. Rickard & S. D. McBride (1989) Pasture production and changes in phosphorus and sulphur status in irrigated pastures receiving long-term applications of superphosphate fertiliser. *New Zealand Journal of Agricultural Research*, 32:3, 245-262

CONTACT US

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