



## Benefits to farmers using Fish and Kelp products

- Creates biological activity in the soil for synthetic fertilisers to work more efficiently by
  - More production from synthetic fertiliser inputs
  - Reducing synthetic fertiliser inputs without production loss
  - Synthetic fertiliser lasts longer in the soil
- Promotes a biological chain reaction that makes applied plant nutrients more efficient eg.
  - Lime – Gypsum – Dolomite products
  - Synthetic fertilisers
  - Mineral fertilisers and manures
- Promotes plant uptake of essential nutrients/elements found in the soil
- Greatly enhances the breakdown process of organic matter into plant food eg
  - Residues of existing crops
  - Green manure crops
  - Stubble
  - Root matter
  - Ploughed in crop residues
- Converts (chelates) added trace elements into plant food when trace elements are added to fish and kelp liquids.
- Increases the effectiveness of nitrogenous fertilisers when added to fish and kelp liquids .eg. 5 – 10 kg of urea added to fish can give plant growth equal to 50-125kg of solid urea.
- Improves biological activity in the soil encouraged by fish and kelp fertilisers to do the following:
  - Improves soil structure
    - ❖ For better and more extensive root development
    - ❖ For better moisture retention
    - ❖ For better drainage
  - Releases locked up nutrients
  - Reduces leaching in freely draining soil

**FOR FURTHER INFORMATION CONTACT**

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