



FISH-PROTEIN FERTILIZER

NAADCO Fish-protein is an organic based fertiliser made from the filleted trimmings of food grade wild fish species, using its own natural enzymes in the digestion process, to retain all its valuable naturally occurring enzymes, nutrients and trace elements.

NAADCO Fish-protein is a rich source of organic Nitrogen, Trace Elements and Amino Acids, to increase the growth of plants through the stimulation of some bacteria strains. These play an important role in the decomposition of organic material and are capable of producing Auxins, Gibberellins and Cytokinins, that are natural plant growth stimulants.

WHAT MAKES NAADCO FISH SO PLANT HEALTHY?

NAADCO Fish-protein is high in phosphorus and suitable for use on natives because the nitrogen present is principally as amines not nitrates.

The amino acids and natural chelating agents ensure the nutrients and minerals are plant ready for rapid absorption through foliar application and slowly breakdown when added to soils to increase healthy microbial and earthworm activity to rebuild depleted soil.

BENEFITS FROM FISH-PROTEIN

- ✓ A natural pre-planting soil conditioner
- ✓ Cost effective pasture top dressing
- ✓ Improves the plants ability to take up nutrients and trace elements in the soil
- ✓ A totally soluble form of plant ready nutrition
- ✓ Boosts the colour in flowers, vegetables, fruit & foliage
- ✓ Provides organic food for soil bacteria and worm activity
- ✓ Improves plant resistance to sucking and chewing insects.
- ✓ Provides a bio-booster for stubble or compost acceleration
- ✓ Stock feed additive for non-ruminant animals



WHAT IS THE DIFFERENCE BETWEEN FISH HYDROLYSATE AND FISH EMULSION?

Fish hydrolysate is enzymatically digested and liquefied to preserve the natural proteins, microbes and valuable enzymes. This process distinguishes fish hydrolysate from fish emulsion that uses heat to remove the fish oil. This cooking process changes the molecular structure and denatures the protein and many of the natural nutrients are lost or altered.

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GENERAL APPLICATION RATES

Vegetables

1L per 100 L water up to 5 L/Ha equivalent
Foliar apply weekly or as required

Broadacre Crops

2– 4 L/ha in 60 – 100 L water, depending on canopy closure and as required

Pasture

10-12L/Ha in two applications early Spring and late Autumn or as required.

Orchards, Vineyards

10 – 12 L/Ha
Apply every 3-4 weeks or as required.

Pre-Planting Soil Drench Bare Soil

10-12L/Ha in 100L of water

Stubble Digestion

10L/Ha straight after harvest. Disc stubble into the soil to breakdown their length to have contact with the soil.

Fertigation

15-30L/Ha applied weekly or as required

Home Garden Application:

Dilute 50mL per 9 L watering and apply the diluted mix at a rate of 1 litre per square metre
Apply every 2 -3 weeks or as required.

APPLICATION NOTES

Shake or stir well before use. Sensitive foliage or plants should be test sprayed prior to any full scale application. General application rates are a guideline only and can be adjusted according to farm best practices and/or in conjunction with crop monitoring.

Avoid spraying close to harvest.

Compatibility and/or performance cannot be guaranteed when combined with other products and should be jar tested for compatibility.

Note: NAADCO Fish-protein is not compatible with very alkaline products such as potassium humate.

TYPICAL ANALYSIS %W/V

Nitrogen (N) as organic.....	2.50%
Phosphorus (P)	1.25%
Potassium (K) as organic	0.25%
Calcium (Ca).....	0.58%
Sulphur (S).....	1.08%
Total Amino Acid.....	11.51%

NAADCO Fish-protein is a natural fish digest and may have variations in the concentration of some individual components between batches.

