



PowerFish

TECHNICAL INFORMATION

POWERED BY FISH

PowerFish is manufactured from Australian fish using a unique manufacturing process that ensures the maximum amount of natural nutrients, vitamins, proteins, and amino acids are extracted from the fish. PowerFish is especially valuable for stimulating biological activity (both in soil, as well as on the leaves and other plant surfaces) that promotes soil microbial activity.



Liquid
Fish extract



ABOUT POWERFISH

PowerFish is an organic fish fertiliser that is suitable for all soils and plants - including pastures, crops, ornamentals and vegetables. It is manufactured from Australian fish using a unique manufacturing process that ensures the maximum amount of natural nutrients, vitamins, proteins and amino acids are extracted from the fish.

PowerFish is especially valuable for stimulating biological activity (both in the soil, as well as on leaves and other plant surfaces) that promotes soil microbial activity.

FEATURES AND BENEFITS



Promotes shoot
growth and
increases plant
root mass



Stimulates
beneficial
microbial
activity in all
soils

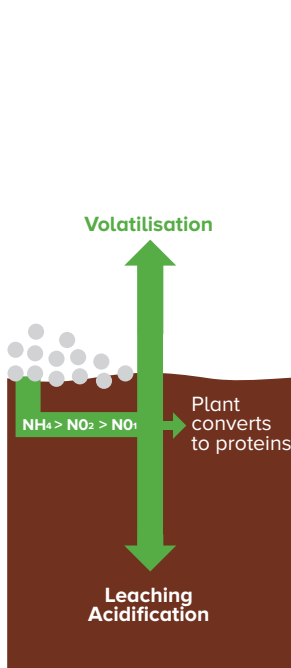


Plant available
and totally
soluble nutrients



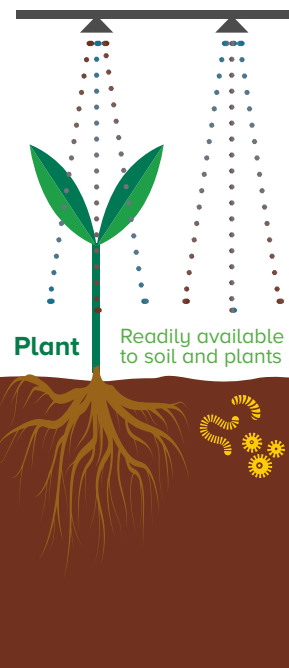
Revitalises
the soil with
natural nutrients,
vitamins, proteins
and amino acids

Synthetic N



Fish Extract

Natural Amino Acids,
Peptides, Protein



We use fish waste from the Sydney fish markets, giving us a broad range of species and a more complete final product.



PowerFish

A LIQUID FISH FERTILISER THAT PROMOTES PLANT & SOIL HEALTH AND PRODUCTIVITY



INSTRUCTIONS FOR USE

1. PowerFish must be diluted in water. Use sufficient water to achieve adequate coverage when applying as a foliar spray. **2.** Shake or agitate before use. Maintain agitation during dilution & application if possible. **3.** Climatic stress - use 5/10L / ha 3-7 days prior to and after extreme stress events (e.g. heatwave and frost) to mitigate crop damage and assist recovery.

APPLICATION GUIDELINES

Category	Crops	Rate	Application / Critical Comments
Nut Trees	Almonds, Hazelnuts, Macadamias, Pecans	5-10L/ha or 1ml per sq mtr of plant area	Planting - drench or water in with 1:400 dilution. Apply from green tip/first growth flush. Recommend 5 applications at critical growth stages inc post harvest. Use higher rate for larger trees
Deciduous Fruit Trees	Pome Fruits, Stone Fruits other deciduous species	5-10L/ha or 1ml per sq mtr of plant area	Planting - drench or water in with 1:400 dilution. Apply at each growth flush or 5 applications at critical growth stages and post harvest. Higher rates for larger trees
Evergreen Tree Crops	Avocados, Bananas, Citrus, Olives	5-10L/ha or 1ml per sq mtr of plant area	Planting - drench or water in with 1:400 dilution. Apply from Bud initiation and at each growth flush 10L/ha/ month on mature trees, fertigated in every month that you irrigate
Fruiting Annuals	Capsicums, Cucurbits, Strawberries, Tomatoes, Pumpkins	5L/ha	Apply at seedling and transplanting and from 15cm growth. Every 10-14 days or 4 applications as required
Leafy Vegetables	Asparagus, Brassicas, Celery, Herbs, Lettuces	5L/ha	Planting out - 1:400 dilution (2.5mL/L or 2.5L/1,000L water), for watering in of seedlings in a water wheel planter or similar device. Apply at seedling and transplanting and from 3-4 leaf. Every 10-14 days or 4 applications as required
Root Vegetables	Carrots, Onions, Potatoes, Sweet Potatoes	10L/ha	Apply from in furrow. 4-5 applications at critical growth stages
Vine & Berry Crops	Blueberries, Raspberries, Wine & Table Grapes	5-10L/ha or 1ml per sq mtr	Apply regularly during the growing season. As a minimum, use the product at times of plant stress or recovery such as Pre-Flowering, Fruit Filling & Post Harvest. Higher rates for larger canopies. Do not apply directly over flowers where flowers are essential to crop productivity where bloom is a feature of fruit (e.g. blueberries & table grapes) do not apply as a foliar spray once the bloom develops to avoid any damage
Broadacre	Canola, Cotton, Pasture Crops / (inc Lucerne) Sugar Cane, Turf	10L/ha or 1ml per sq mtr	Apply at the start of the growing season and after each cut or grazing event in a rotational or strip grazing situation. Apply post emergence, 4-5 applications at critical growth stages. Seed coating (Cereals) Up to 4-10L/tonne of seed. Do not exceed a total of 10L of total liquid per tonne. Sugar Cane - 5L/ha in furrow or billet dip, 2nd app 10L/ha at tillering. Ratoon crops 10L/ha at tillering. Do not graze pasture with ruminant animals for 3 weeks after application

GENERAL INSTRUCTIONS

Foliar Spraying: Apply the product as soon as possible after mixing in the spray tank. Maintain agitation in spray tank if possible. **PowerFish** can be used as a foliar application or applied directly to the soil and can be applied with boom sprays, air blast sprays, drip systems, travelling irrigators, centre pivots and by aerial application.

Fertigation: Agitate the product regularly in the fertigation tank. For best results use the product on its own. **PowerFish** can be mixed with a number of agricultural chemicals, **DO NOT COMBINE WITH CALCIUM NITRATE** See tank mix compatibility information at www.seasol.com.au

STORAGE AND HANDLING

Not to be kept for prolonged periods in hot conditions (>30°C) or in direct sunlight. Always use safe work practices for lifting and handling drums. Once diluted, the product should be applied within 24 hours. Agitate the product prior to using and re-agitate if the product is left standing for an extended period of time.

SAFETY DIRECTIONS

Not to be taken. Keep out of reach from children. May irritate the skin and eyes. Avoid inhalation. Use in a well-ventilated space. Wash hands after use. Wash all edible plants before eating. If splashed, wash off with water. If swallowed or irritation persists, seek prompt medical advice. Additional information is listed in the Safety Data Sheet.

CONDITIONS OF SALE

This product must be used strictly in accordance to the directions. The efficacy of the product may be influenced by environmental conditions and application procedures and no warranty, express or implied is offered.

