



PastureMasta

TECHNICAL GUIDE



PastureMasta

Fertiliser and Soil Conditioner

A blend of kelp, fish, humate, and added nitrogen and phosphorus for use in pastures.

- Enhances soil function.
- Boosts dry matter production.
- Improves pasture density.



20L

**A BLEND OF KELP, FISH, HUMATE AND ADDED N
AND P FOR USE IN PASTURES**



For more information,
please go to www.seasol.com.au

Seasol
a better way to grow



PastureMasta

TECHNICAL INFORMATION

OVERVIEW

PastureMasta is a dynamic fertiliser and soil conditioner. Stimulates the growth of beneficial microbes which break down organic matter and release soil nutrients. Boosts dry matter production and improves pasture density.



Seasol Liquid
Seaweed extract



PowerFish Liquid
extract



Liquid Organic
Humate extract



Root growth on Strawberry runners



Water

Seasol

BENEFITS

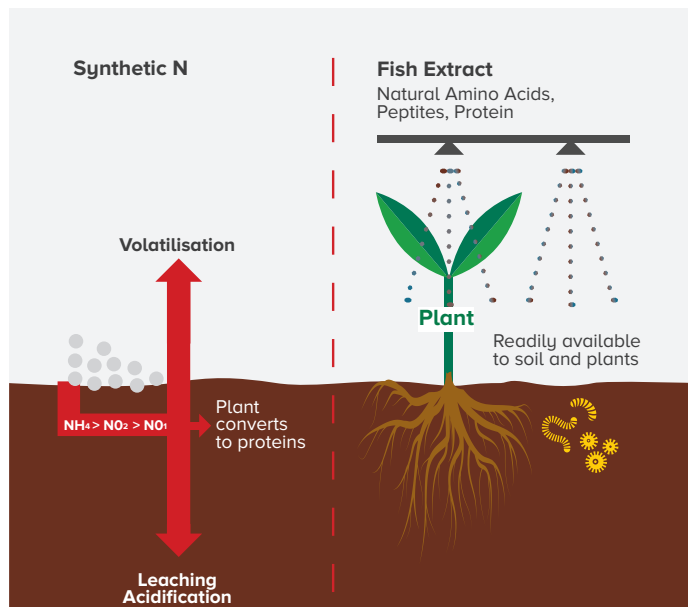
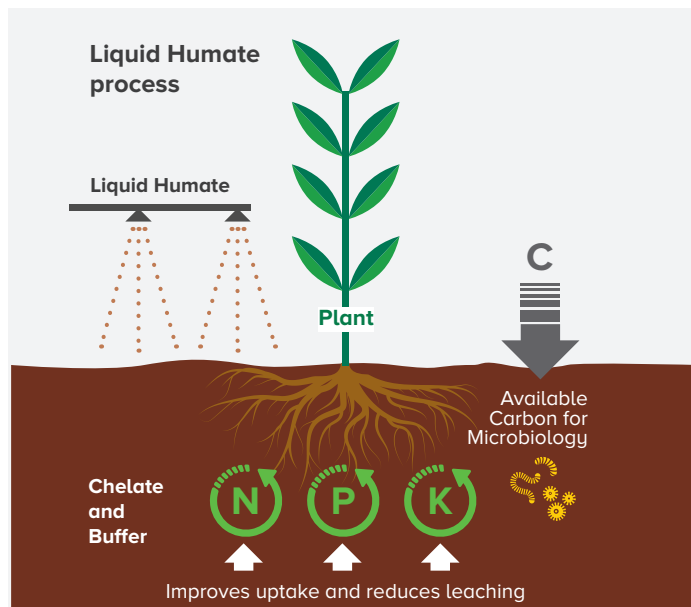
SEASOL - Root growth

POWERFISH - Natural Amino Acids, Peptides, Protein

LIQUID HUMATE - Soil treatment

TYPICAL ANALYSIS

W/V Nitrogen (N) 9.4%. Phosphorus (P) 1.1%. Potassium (K) 6.2%





PRODUCT BENEFITS IN DETAIL

PastureMasta provides significant benefits for both pasture and livestock. Application at critical development stages results in:

- **Improved plant establishment.** Stimulating root growth needed for rapid establishment of new grass.
- **Drought tolerance.** Significantly increasing drought tolerance by helping plants protect against water loss.
- **Cold tolerance.** The same mechanism that protects against drought stress, also helps support growth when air and soil temperatures are low.
- **Improved production.** The natural substances and trace elements in PastureMasta improve the evenness of pasture regrowth and productivity.
- **Plant Health.** It has been consistently reported that treated plants are healthier and so demonstrate reduced incidence and severity of disease.
- **Increased microbial activity.** PastureMasta is a food source for beneficial soil microbes increasing their number and diversity.

PASTUREMASTA IS A BLEND OF:

Seasol

Seasol is a 100% liquid seaweed plant conditioner that provides a synergistic range of natural compounds, trace elements, alginates and carbohydrates from a blend of brown kelps. Seasol promotes root growth, and improves plant tolerance to environmental and climatic stress. By promoting root growth, Seasol also has the effect of enhancing fertiliser efficiency.

PowerFish

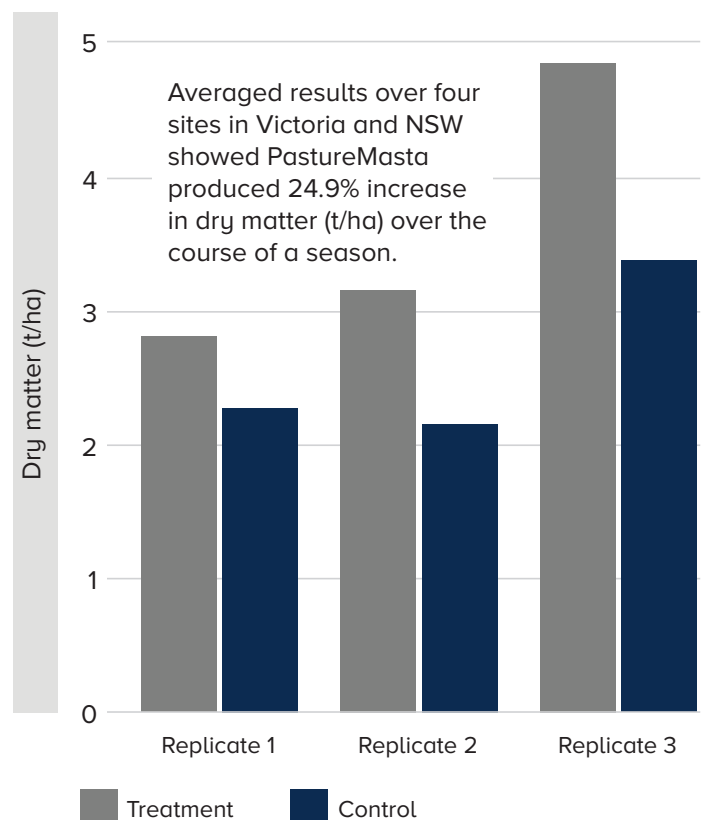
PowerFish is manufactured from Australian fish using a unique manufacturing process that ensures the maximum amount of natural nutrients, vitamins, proteins, and amino acids are extracted from the fish. PowerFish is especially valuable for stimulating biological activity (both in soil, as well as on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

Liquid Organic Humate

Liquid Organic Humate is a highly concentrated 100% organic soil treatment manufactured in Australia. Humate assists the development of improved soil structure, soil moisture retention and plant nutrient availability. Liquid Organic Humate is ideal for use after soil cultivation or seed-bed preparation.

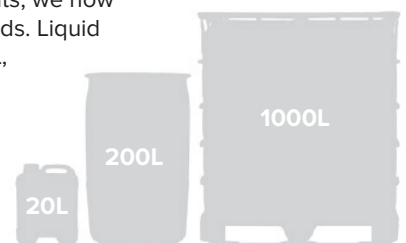
Plus added Nitrogen

PASTUREMASTA TRIAL RESULTS



AVAILABLE IN 3 SIZES

Whatever your requirements, we now have sizes to suit your needs. Liquid Humate is available in 20L, 200L & 1000L quantities.



Thinking roots?
Think Seasol.





PastureMasta

A BLEND OF KELP, FISH, HUMATE AND
ADDED N AND P FOR USE IN PASTURES

Seasol®
**HORT
& AG**

INSTRUCTIONS FOR USE

- 1. PastureMasta** 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 and 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	Crop	Rate	Application / Critical Comments
Broadacre	Canola, Cotton, Pasture Crops (inc Lucerne), Sugar Cane, Turf	10L/ha or 1ml/ 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. **PastureMasta** 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. **PastureMasta** 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.

