



**HYBRID**  **AG**

BIOLOGICAL & PLANT STIMULANTS

**TSUNAMI**<sup>®</sup>

# SOIL CONDITIONER



# TSUNAMI<sup>®</sup>

# SOIL CONDITIONER

**Tsunami Soil conditioner is designed to enhance the water infiltration and holding capacity of hard to wet soils for better seed germination and crop establishment.**

**Tsunami Soil Conditioner will also condition the soil by feeding the microbiome with carbohydrates and amino acids, providing lasting benefits to the soil.**

Tsunami Soil Conditioner is a unique formulation of natural biological food sources coupled with the powerful block co-polymer which is a surfactant, emulsifier and dispersant. This combination of products assists in improving seedling emergence and root vigour, by attracting and retaining moisture and supplying nutrients to both soil and plant.

Tsunami Soil Conditioner feeds soil bacteria with carbohydrates while the phytohormones and amino acids enhance the developing roots of the crop.

## Why Use Tsunami Soil Conditioner?

Unlike traditional soil wetters Tsunami Soil Conditioner contains natural products that not only capture moisture in the furrow but aid the biology that stimulate plant germination and growth.

Tsunami Soil Conditioner draws moisture down from the surface into the seed zone.

The block co-polymer also enables the moisture to bond with the soil exchange sites thus reducing leaching and holding moisture around the seed during dry and flukey sowing conditions.

The natural ingredients of Tsunami Soil Conditioner stimulate the soil microbiome to give lasting soil benefits and nutrients to the crop.

Tsunami Soil Conditioner is excellent for legumes and brassicas as it has buffering qualities to prevent toxic burn from fertiliser.

Tsunami Soil Conditioner is natural, safe and lasting and will enhance not only the crop but also the soil.

## APPLICATION RATES AND USER GUIDE

Tsunami Soil Conditioner rates are 2-5L/ha applied as solution to the soil furrow at sowing in a band.

Use rates are determined by soil type. Soils that are higher in clay content (heavier soils) require lower rates while sandier soils need the higher rates. Liquid volumes should be at least 50L/ha or greater especially when dry sowing.

Tsunami Soil Conditioner should be placed in the seed zone to ensure moisture contact and retention around the seed.

Tsunami Soil Conditioner will need to be agitated



**TSUNAMI®**

# SOIL CONDITIONER

prior to application and Hybrid-Ag will supply an air-wand with the IBC. If storing Tsunami Soil Conditioner for extended periods keep in a cool place away from sunlight.

Tsunami Soil Conditioner is a low viscosity solution although some ingredients may settle out if stored for prolonged periods. It has been filtered to 100um at manufacture and is best added to the tank last under continuous agitation.

## COMPATIBILITY

Tsunami Soil Conditioner has been tested for compatibility with:

- ToNik (liquid urea)
- ReLeaf (NPK + traces)
- Agrivive RF (multi-nutrient)
- Opti Cal (liquid calcium)
- UAN

Testing is ongoing and advice from Hybrid-Ag should be sort or jar testing carried out.

## TYPICAL ANALYSIS

Major Elements	(w/v%)
Block Co-Polymer	33%
Humectant	8%
Carbohydrates	12%
Black Kelp	2.5%

## PACK SIZE

20L and 1000L IBC

