

soilmate[®] REVIVAL



Wild Harvested Abalone (WHA) 2-0.5-0.1 + 5 Bacillus Bacteria + Fish + Organic Carbon

Shown to alleviate soil stalinization stress; solubising soil inorganic phosphate; myco-remediation of soil organic contamination.

The bacteria bio-film communities form a mutualistic interaction with plant rhizome system, providing pre-emptive colonisation. It is able to combat the impact of pathogens by releasing, a number of natural enzymes, siderphores and antibiotics.

Highly efficient phosphate solubising bacteria that secrete organic acids that can mobilise insoluble nutrients like Phosphorus.

Active in soil organic matter breakdown and turnover.

Nitrogen fixing and mineral dissolving soil bacterial.

Application on one hand allows enriching the root space by the mobile nitrogen, phosphorus and potassium and on the other hand allows reducing excessive spending of mineral fertilizers.

Potential to dissolve soil minerals (releasing potassium).

Nitrogen fixers. Solubilising P.

It is able to produce growth promoting metabolites indole acetic acid (IAA).

Combats the effects of pathogens and soil disease.

Solubilise phosphate. Produces growth promoting metabolites (IAA producing bacteria).

Application Rates

Crop Type	Unit	Frequency
Vegetable	2-4L per Ha into 300-300L water	Short crops (less than 10 weeks) - Once per crop rotation within 2 weeks of planting. Long crops (over 10 weeks) - Twice per crop rotation. First app within 2 weeks of planting, second app midway through crop cycle
Pasture	4L per Ha into 200-300L water	Apply in Spring and Autumn.
All other crops	2-4L per Ha into 200-300L water	See Soilmate specialist for application timings.

Remember to shake very well prior to application.

Soilmate Revival does exactly what it says, it revives your soil. With the addition of 5 key Bacillus bacteria into a fish based fertiliser containing 5.5% organic carbon, Revival will literally revive your

tired soils from the effects of chemicals, chemical fertilisers, tiling and monocropping. Each bacillus species has been specifically selected to perform a range of functions for the soil and the plant including:

- Improves soil structure
- Increase nutrient uptake
- Build the immune structure within the plant
- Reduce the impacts of salinity
- Increases moisture holding capacity
- Build suppressive soils

By adding the Bacillus bacteria to abalone based fish fertiliser containing organic carbon, NPK and a full complement of trace elements, Soilmate Revival will provide will provide much needed organic nutrition to your plant while delivering the 5 essential Bacillus bacteria to the root zone.

Total Major Nutrients:	Unit
Nitrogen (N)	% 1.82
Phosphorus (P)	% 0.521
Potassium (K)	% 0.094
Sulphur (S)	% 0.225
Total Cations:	
Calcium (Ca)	% 0.0697
Magnesium (Mg)	% 0.0534
Sodium (Na)	% 0.319
Total Minerals:	
Copper (Cu)	ppm 6.07
Zinc (Zn)	ppm 21.2
Iron (Fe)	ppm 0.272
Manganese (Mn)	ppm 1.35
Cobalt (Co)	ppm 0.125
Molybdenum (Mo)	ppm 0.305
Boron (B)	ppm 2.08
Carbon Content:	
Organic Matter	% 11.1
Organic Carbon	% 5.55
Carbon/Nitrogen Ratio	C/N 7.37
pH (1:5 Water)	3.50



Our Wild Harvested Seaweed and Abalone Fertilisers are sustainably sourced from Victoria waters. Our Full range of Organic Fertilisers are proudly Australian Made & Owned.