

# REVITALIZE

## DESCRIPTION

Revitalize is a microbial soil activator containing bacteria, yeast, fungi, enzymes, metabolites and trace minerals, which supplement and feed natural soil bio-flora. Revitalize contains 10<sup>9</sup> CFU mL (Colony Forming Units per ml) when packed.

## PRODUCT FEATURES

- Accelerated digestion of organic matter supplying nitrogen.
- Mineralisation of phosphorous, potassium and trace elements.
- Synthesis of Vitamin B12 through cobalt.
- Enhanced fertilizer uptake.
- Generates CO<sub>2</sub>, which opens the soil, stimulates root growth, improves drainage and reduces tillage requirements.
- Disperses toxic levels of elements on soil colloids.
- Crop residues are recycled and beneficial soil micro-flora are re-established promoting better soil health.

## FUNCTION

Revitalize triggers a chain reaction of beneficial fungi and soil microbial growth. This produces nutrients and substrates that create humus and humic acids, which chelate with, sequester and store nutrients in the soil. This encourages root growth and promotes stronger, healthier plants. Revitalize improves the availability of phosphorus and potassium whilst stimulating root growth and moisture uptake. Revitalize also quickly recycles crop residue, releasing nutrients and humus to improve soil structure.

## APPLICATION

Do not apply to soil when the temperature is less than 12°C and exceeds 25°C. All AgroBest nutrition products should be applied in conjunction with a specific nutrition program developed by an AgroBest consultant based on a suitable soil/sap analysis

## APPLICATION RATES

USE	PRODUCT	WATER	APPLICATION
Young Trees	5-15mL/tree	1-2L/tree	Through drip or under tree sprinkler.
Mature Trees, Citrus, Fruit, Nuts, Vines	10-15mL/tree or 2.5L/Ha	1-5L/tree	Through drip or under tree sprinkler. First application in Spring, repeat in 60 days as required.
Broadacre Crops, Vegetables, Potatoes	2.5-3L/Ha	50L/Ha	Boom or aerial application. Cultivate within 1 day into moist soil or irrigate with 10mm rain equivalent to move into top 40mm of soil.
Bowling Greens, Golf Courses, Turf	½-1L/1000m <sup>2</sup>	50-100L	1. Spray on greens or turf. 2. Irrigate Immediately. 3. Repeat application in 90 days.
Compost	1L/5m <sup>3</sup>	Up to 20L	Spray on evenly and turn compost.

Always apply Revitalize alone and during the cool of the day (morning or afternoon)

## INGREDIENTS

Stutzeri	Azotobacter
Pseudomonas	Azosperillum brasilense
Bacillus	Polyangium cellulosum
Streptomyces celluloasae	Yarrowia liplytica

## OTHER APPLICATION

It is recommended that this product be sprayed alone. If sprayed with another product, ensure all product labels are read carefully. In all cases a check for compatibility prior to tank mixing is required. Refer to AgroBest's compatibility chart for further information.

**SIZES** - 1 Litre, 5 Litre, 20 Litre, 200 Litre