

# AILEYS SOIL MATTERS GARDEN

#### MINIMUM GUARANTEED ANALYSIS W/W%

Ν	Р	к	S	Ca	Mg	Fe	Mn	Cu	Zn	В	Мо	Additives
9	1.4	10	12	3	0.5	0.4	0.05	0.05	0.06	0.02	0.002	BiOWiSH <sup>®</sup> , Humates, Zeolite

Baileys Soil Matters Garden is an all-in-one biological fertiliser, formulated on the cornerstones of a healthy, highly productive and disease-free soil; microbes, minerals and humates. Soil Matters Garden provides complete nutrition for the entire garden and is suitable for all horticultural applications. The complete mineral balance supplies all essential macro and micro elements for healthy blooms and food. It contains humates, zeolite and blood & bone to improve soil structure, boost microbial activity and nutrient uptake.



Key Features				
<b>Biological Coating</b>	Root Growth, Vigour & Disease Resistance			
Blood & Bone	Organic, Slow Release Base			
Humates & Zeolite	Improve Nutrient Uptake			

## **BIOLOGICAL COATING**

Each prill of Soil Matters Garden is inoculated with a proprietary blend of beneficial microbes called BiOWiSH®, containing; Bacillus subtilis, Bacillus amyloliquefaciens, Bacillus licheniformis and Bacillus pumilus.

BiOWiSH<sup>®</sup> is fermented in a process that creates an epigenetic effect in the end biology, expressing specific attributes that make them more robust across a broader range of environmental conditions.

Specifically BiOWiSH<sup>®</sup> acts to:

- Converts nitrogen into the plant-available form and bound phosphorous into available phosphorous.
- Produce a number of enzymes that break down complex organic molecules.
- Strengthen the hyphal networks and help roots grow.
- Improves plant vigour by increasing endophytic activity and promoting higher populations of beneficial bacteria in the soil.

## AVAILABLE 4KG, 10KG, 20KG, BULK BAGS

### ADVANTAGES OF HUMATES & ZEOLITE

The Humates and Zeolite added to Soil Matters Garden act to improve nutrient uptake and encourage better plant response in poor soil conditions. Both naturally occurring materials have a high cation exchange capacity, allowing them to hold and release the readily soluble nutrients and reduce leaching.

Both improve moisture retention and soil structure around the applied area. Humates also stimulate microbial activity, working to compliment the biological coating and promoting higher populations of beneficial bacteria in the soil.

#### APPLICATION CALENDAR (best applied during growing season)

Summer	Autumn	Winter	Spring	

Application Rates - Horticulture					
Kgs actual N/Ha	Kgs/100m <sup>2</sup>	Kgs/Ha			
25kg	2.7kg per 100 m <sup>2</sup>	270kg/ha			
30kg	3.3kg per 100 m <sup>2</sup>	333kg/ha			
45kg	5.0kg per 100 m <sup>2</sup>	500kg/ha			

Apply to dry area and irrigate after application. If no irrigation, apply when rainfall is evident. Domestic Use - Apply 30-40g/m<sup>2</sup>

For detailed information, please refer to the product Safety Data Sheet and Finished Product Specification, available at baileysfertiliser.com.au