



CALMAG + BiOWiSH™

12%N, 13%Ca, 3%Mg

Calmag + BiOWiSH™ is a readily available source of soluble nitrogen, calcium and magnesium to aid in disease resistance, increase shelf life and improve yields.

In turf it produces strong growth and colour through chlorophyll production and strengthens turf in high wear areas.

The addition of BiOWiSH™ beneficial bacteria helps convert nutrients for improved plant uptake, assisting plant health and nutrient balance. Bacillus helps to combat disease and regulate water flow through the plant.

CALCIUM

Calcium plays a vital role in the protection and strengthening of cells in roots and leaves.

Calcium is a major driver of other nutrients in the soil, in particular the response of nitrogen which is critical in all stages of fruit development. It helps to maintain and produce beneficial microorganisms which increase the shelf life of fruit.

Calcium deficiency causes reduced root growth and pale leaves which respond poorly to nitrogen and iron fertiliser applications.

MAGNESIUM

Essential for plant metabolism and is an important secondary nutrient regulating the uptake of other elements.

- Aids in photosynthesis.
- Magnesium is a carrier of phosphorous through the plant, helping to utilise phosphorous in the soil.
- Aids in sugar synthesis and starch translocation.
- Vital for winter hardiness.
- Aids in chlorophyll production, enabling strong green growth.

NITROGEN

High nitrogen is vital for cell metabolic processes including photosynthesis, formation of amino acids and plant proteins.

Readily available source of nitrate nitrogen which is more easily converted in colder months.



APPLICATION RATE

Crop	L/Ha	Comments
Vegetables	10 - 40	Inject weekly applications 7 days after transplant
Potatoes	20 - 40	Weekly applications or split applications within a 7 day period.
Vines	10 - 40	Fortnightly applications from budburst to harvest
Small Fruits	20 - 40	7 - 14 day intervals
Greenhouse crops (cucumbers, capsicum, eggplant, tomatoes)	10 - 20	7 - 14 day intervals
Hydroponics	10:1000 water	Apply in a tank and adjust calcium nitrate applications where applicable
Turf (boom sprayer for foliar application in turf, central pivots)	20 - 50	Apply as required to correct nutrient deficiencies or supplement with granular feeds. Or apply at 2 - 4 week intervals in a liquid maintenance program on high profile areas.

APPLICATION RATES ARE A GUIDE ONLY

We recommend soil and plant tissue testing before any application. For foliar rates contact your local Baileys representative for details.

REFER TO SAFETY DATA SHEET BEFORE USE

CAUTION

Nutrient can stain walkways and will need to be washed off prior to irrigation. Keep away from water sources such as ponds, pools, etc

For further information contact your local Baileys Area Manager - 08 9439 1688 info@baileysfertiliser.com.au

www.baileysfertiliser.com.au