

# BIO-DOLPHOS

## PRESCRIPTION GRANULES

CULTIVATE YOUR ORGANIC SOIL HEALTH...

### PERFORMANCE

**BIO-DOLPHOS** granules are a unique blend of dolomitic lime, gypsum, and ultra-fine rock phosphate matrix combined with our proprietary AP8646® microbial blend, carbenoids, flavonoids, and activated carbon. It utilises advanced bio-organic technology to efficiently release nutrients in the soil and bind atmospheric nitrogen. The granules are designed to meet industry standards for size distribution and hardness, making them suitable for various planting applications.

The bio-active chelation in **BIO-DOLPHOS** enhances nutrient availability and absorption by plants, accelerating the uptake of in-situ nutrients by roots and leaves.

Bioflavonoids act as antioxidants, reducing stress and improving plant resilience. Additionally, the conversion of rock phosphate into plant-absorbable orthophosphate boosts energy production and overall plant health.

**BIO-DOLPHOS** improves biological nitrogen fixation via nitrogenase enzymes, enhancing nitrogen availability. The bio-enhanced chelation process ensures faster absorption of key minerals, ultimately improving crop productivity, stress resistance, and yield.

100%  
ORGANIC

**BIO-DOLPHOS** is 100% organic. It is a bio-organic fertiliser that utilizes natural and sustainable ingredients to enhance plant growth and health. Comprehensive research and development have resulted in a product that delivers remarkable crop economic efficiencies.

- **Natural Composition:** Composed of organic materials, including bioflavonoids and bio-active chelates, without synthetic chemicals or GMOs.
- **Organic Certification:** Complies with standards prohibiting synthetic pesticides, herbicides, and fertilisers, ensuring environmentally sustainable production.
- **Sustainable Production:** Manufactured using renewable resources, energy-efficient methods, and practices that promote biodiversity.
- **Chemical-Free:** Free from harmful substances, reducing risks to human health, the environment, and beneficial organisms.
- **Soil Health Benefits:** Enhances microbial activity, improves nutrient availability, and reduces soil erosion, leading to healthier plants and higher yields.

LIBERATES  
available P  
and K in the  
soil by up to  
75%

FIXATES up to  
80kg N/ha  
over an 8  
week period



ENABLE MINDFUL AGRICULTURAL PRACTICE

## ECONOMICAL

With our proven track record of success across multiple crops and application methods, you can trust that **AGRIPURE** will meet and exceed your expectations.

Investing in **AGRIPURE** means investing in soil health, nutrient release, and absorption, all of which are essential for maximising crop productivity and profitability.

## BENEFITS

- **Increased Yields:** **BIO-DOLPHOS** boosts crop yields, allowing farmers to produce more from the same land, leading to higher revenues and profits.
- **Improved Soil Health:** Can enhance soil quality by supplying essential nutrients and promoting microbial activity, reducing disease risk and improving crop growth.
- **Better Crop Grade:** Can lead to higher-quality produce, increasing market value and profitability for farmers.
- **Accelerated Nutrient Absorption:** Can improve nutrient uptake, supporting faster crop maturity, lower input costs, and higher returns on investment.
- **Cost-effectiveness:** Can reduce reliance on additional fertilisers and chemicals, resulting in long-term cost savings and improved agricultural profitability.

## DIRECTION FOR USE

	CROP	APPLICATION
Granules	Grain, Small Grains, Legumes	Apply 200 – 300KG per hectare with standard chemical fertiliser application. Apply at planting as band placement for early development.
	Pome Fruit, Stone, Citrus, Nuts, Pine, Grapes	Apply 200 – 300KG per hectare with standard chemical fertiliser application. Apply at bud break after the dormancy period. Wash into the soil with irrigation.
	Bulb Veg, Leafy Veg, Potatoes, Solanaceous, Sugar Cane Tropical Fruit	Apply 200 – 300KG per hectare with standard chemical fertiliser application. Apply at planting.
	Pastures	Apply 200 – 300KG per hectare with standard chemical fertiliser application. Apply during spring.
	Flowers, Shrubs, Ferns, Cycads, Indoor Plants	Apply 200 – 300KG per hectare with standard chemical fertiliser application.

Available size – 25kg and 1 Ton bulk bag

## BACTERIA COMPLEX

Bacillus subtilis B80451 – M426  
 Bacillus licheniformis Ba0933 – M425  
 Bacillus amyloliquefaciens BY1907 – M473  
 Bacillus megaterium Bo1143 – M475  
 Bacillus coagulans BB0000 – M471  
 Bacillus sp B0007

## MICRO ELEMENTS

Iron (Fe)  
 Zinc (Zn)  
 Copper (Cu)  
 Manganese (Mn)  
 Boron (B)  
 Molybdate (Mo)

## MACRO ELEMENTS

Phosphorous (P)  
 Calcium (Ca)  
 Magnesium (Mg)  
 Sulphur (S)

## FUNGI

Paecilomyces sp.  
 Metarhizium sp.  
 Trichoderma  
 Mycorrhizae