

PRESCRIPTION WATER-SOLUBLE BLEND

CULTIVATE YOUR ORGANIC SOIL HEALTH...

PERFORMANCE

APEX® is a highly concentrated, bio-organic water-soluble fertiliser designed for superior agricultural efficiency and sustainability. Engineered to optimise nutrient delivery and plant vitality, **APEX®** combines cutting-edge **BIO-TECH®** technology with advanced nutrient chelation, offering a powerful solution for modern farming.

Nutrient-Rich Concentrate: Powered by AP8646®, **APEX®** contains beneficial microbes, essential nutrients, activated carbon, and bioflavonoids for a balanced and effective nutrient profile.

FLAVONOX Advantage: Enriched with bioflavonoids that can offer antioxidant, anti-inflammatory, and pest-resistant benefits, enhancing crop resilience and quality.

Rapid Absorption: Uses **BIO-TECH®** chelation to convert essential minerals (Mn, Mg, Fe, Zn, B, S) into plant-ready forms for faster uptake and immediate results.

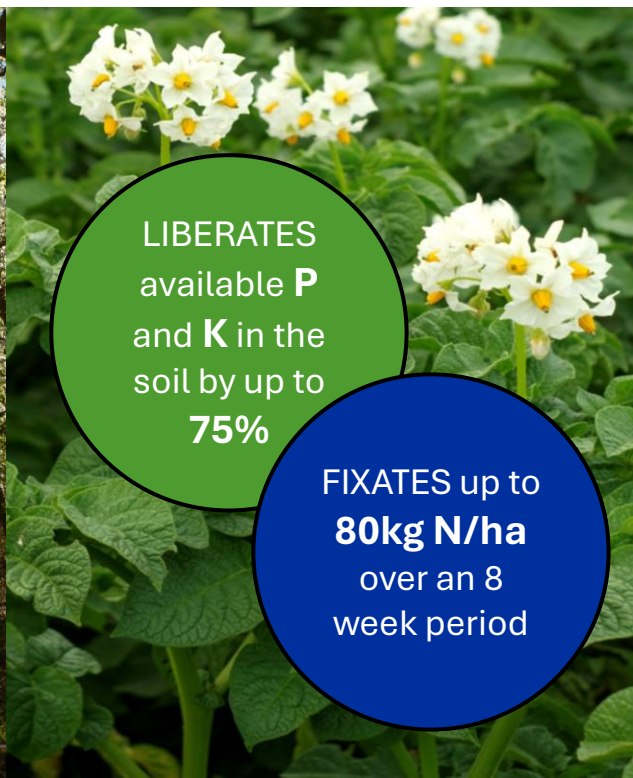
Nitrogen Fixation Power: Facilitates nitrogen fixation through nitrogenase-producing bacteria, supplying up to 80 kg of nitrogen within eight weeks to boost soil fertility and crop growth.

**100%
ORGANIC**

APEX® is 100% organic and free from harmful chemicals, supporting eco-friendly farming practices. It can enhance soil health, improve water retention, and promote sustainable nutrient cycling while reducing reliance on synthetic inputs.

ECONOMICAL

APEX® can deliver tangible economic value by feasibly increasing crop yields, improving plant health, and enhancing soil productivity. Its concentrated formula ensures efficiency in application, maximizing returns on investment for farmers while promoting environmental stewardship



ENABLE MINDFUL AGRICULTURAL PRACTICE

BENEFITS

- **Unmatched Efficiency:** Uses nitrogen-fixing bacteria and bio-active phosphates for likely rapid nutrient absorption, improved water retention, and increased disease and pest resistance within hours.
- **Boosted Plant Health:** Can promote strong growth, flowering, and fruiting while potentially enhancing drought resilience with a pH-balanced formula for optimal nutrient uptake.
- **Enhanced Soil & Ecosystem Health:** High bio-available phosphates can boost sugar production, energizing plants and nourishing soil microbes for long-term soil fertility.
- **Sustainable Agricultural Solution:** Can maximise yields, improve crop quality, and support ecofriendly farming by reducing reliance on harmful chemicals.

DIRECTION FOR USE

Soluble Fertiliser	CROP	APPLICATION
	Grain, Small Grains, Legumes	Apply 1kg dry product diluted per hectare with standard chemical fertiliser through irrigation application at planting.
	Pome Fruit, Stone, Citrus, Nuts, Pine, Grapes, Tropical Fruit	Apply 1kg dry product diluted per hectare with standard chemical fertiliser through irrigation application. Apply at budbreak.
	Bulb Veg, Leafy Veg, Potatoes, Solanaceous, Sugarcane	Apply 1kg dry product diluted per hectare with standard chemical fertiliser through irrigation application at planting or start of the new season.
	Pastures	Apply 1kg dry product diluted per hectare with standard chemical fertiliser through irrigation application during Spring. Repeat after second cycle of grazing or harvesting.
	Flowers, Shrubs, Ferns, Cycads, Indoor Plants	Apply 1kg dry product diluted per hectare with standard chemical fertiliser through irrigation application. Can also replace up to 25% of chemical fertiliser

Available size – 1kg and 5kg

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