



BROADACRE & PASTURE RANGE

PEARL ARRAY Z MGM

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Pearl Array Z is a biologically enhanced blended fertiliser, formulated with high-analysis nutrients, mixed with a carbon granule, and coated with Humalite Carbon that includes Zinc. This advanced blend provides essential early-season nutrition while supporting long-term soil health and microbial activity.

As a blended fertiliser, Pearl Array Z combines individual granules of Nitrogen, Phosphorus, and Sulfur, along with a carbon granule to enhance soil function. To improve nutrient distribution, every granule in the blend is coated with Humalite Carbon, which carries the added Zinc. This ensures that Zinc is evenly spread across the paddock, reducing variability and improving plant uptake. Pearl Array Z is a hard, low-dust, free-flowing blend, making it ideal for air-seeder applications.

The inclusion of both a carbon granule and the Humalite Carbon coating improves nutrient efficiency by reducing phosphorus lock-up, keeping it available for longer. Carbon also enhances soil structure, stimulates microbial activity, buffers soil toxicity, and increases nutrient absorption. Additionally, the Humalite Carbon coating helps lower the salt index of the high-analysis components, reducing the risk of seedling burn. This makes Pearl Array Z an excellent choice for single boot seeders, disc seeding systems, and burn-sensitive crops.

Zinc is a crucial trace element at sowing, playing a key role in early root development, enzyme activation, and overall plant health.

By incorporating Zinc into the Humalite Carbon coating, Pearl Array Z ensures uniform distribution, preventing deficiencies and supporting strong crop establishment.

With its balanced blend of high-analysis nutrients, added Zinc, and integrated carbon components, Pearl Array Z delivers optimal early-season nutrition while helping to build healthier soils for long-term farm sustainability.

APPLICATION RATES

Broadacre: 40-120kg/Ha banded at sowing

**Store in a cool place away from sunlight.
Stir well before use.**

TYPICAL ANALYSIS

Major Elements	(w/v%)
Nitrogen	12.45%
Phosphorus	12.03%
Sulphur	6.52%
Carbon (from carbon granule and Humalite Carbon coating)	2.76%
Potassium	0.39%
Calcium	0.35%
Magnesium	0.08%
Zinc (as part of Humalite Carbon coating)	0.08%
Iron	0.03%

