



HYBRID  **AG**

GRANULE TECH RANGE

PEARL FUSION



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A high quality humic acid coated compound granule, Pearl Fusion has been specifically formulated with increased levels of potash and trace elements to cover nutrient requirements that have previously been lacking in traditional fertilisers.

Nutrient Forms

Nitrogen is present both as nitrate and ammonium. The readily available nitrate-nitrogen gives an immediate growth response, while the more slowly available ammonium-nitrogen ensures a long-lasting effect.

Potassium is present as sulphate of potash only, which makes the product chloride free.

Phosphorus is in a soluble form, allowing ready uptake by plant roots and is essential for establishment and early development.

Secondary Nutrients and Micronutrients are present, with amounts tailored to horticultural production, with emphasis on calcium, sulphur, magnesium, zinc, iron and boron.

Advantages

- **Crop Performance:** The specific ratio of nutrients in Pearl Fusion is formulated to meet the complete nutritional needs of a vast range of horticultural crops. Compatible with sustained, long term farm production.

Pearl Fusion has a low salt index and hence minimises the potential for fertiliser scorch. It is near neutral in its effect on soil pH, which helps maintain a productive soil environment.

Pearl Fusion is a true compound fertiliser, not simply a mixture of different fertilisers pressed into a granular form (a granulated blend) or different fertilisers physically mixed together (a blended fertiliser). The consistent granule size range allows uniform application with no separation of nutrients.

Application

Pearl Fusion is ideal as a base or top dressing. It is a non-dusting, free flowing product that can be applied as a band or broadcast or can be incorporated into the soil or growing medium prior to planting.

APPLICATION RATES

150-600 Kg per Hectare. Actual rates and applications vary considerably for different crop and soil types. Seek advice from your Agronomist before application.



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TYPICAL ANALYSIS

| Major Elements | (w/v%) |
|----------------|---------|
| Nitrogen | 13% |
| Phosphorus | 2% |
| Potassium | 17% |
| Sulfur | 3.6% |
| Calcium | 4% |
| Magnesium | 0.8% |
| Zinc | 200ppm |
| Boron | 1500ppm |
| Manganese | 2400ppm |
| Carbon | 29.5% |

