



**HYBRID**  **AG**

GRANULE TECH RANGE

# PEARL FUSION

**N.P.K - 13:2:17**



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**Pearl Fusion is a high-quality humic acid, carbon based, compound granule that has been formulated with elevated levels of potassium and trace elements.**

### Nutrient Forms

This advanced formulation addresses nutrient deficiencies often found in traditional fertilisers, ensuring comprehensive nutrient coverage for optimal plant growth.

- Nitrogen is available in both nitrate and ammonium forms. The immediately available nitrate-nitrogen promotes rapid growth, while the more gradually available ammonium-nitrogen provides sustained effects.
- Phosphorus is in a soluble form, facilitating easy absorption by plant roots, which is crucial for establishment and early development.
- Potassium is provided as both sulphate of potash and chloride, ensuring a balanced nutrient supply.

Pearl Fusion also contains essential secondary nutrients and micronutrients, specifically tailored for horticultural production, with a focus on calcium, sulphur, magnesium, zinc, iron, and boron.

### Advantages

- Pearl Fusion's specific nutrient ratio is designed to fulfill the complete nutritional needs of a wide variety of horticultural crops,

supporting sustained long-term farm production.

- It has a near-neutral effect on soil pH, maintaining a productive soil environment.
- Unlike granulated blends or physically mixed fertilisers, Pearl Fusion is a true compound fertiliser, ensuring consistent nutrient delivery. The uniform granule size allows for even application with no nutrient separation.

### Application

- Pearl Fusion is ideal for use as both a base and a top dressing. It is a non-dusting, free-flowing product that can be applied either as a band or broadcast. Additionally, it can be incorporated into the soil or growing medium before 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%

