HYBRID AG

GRANULE TECH RANGE

PEARL FUSION

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HORTICULTURE

HYBRID AG

PEARL FUSION

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

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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 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

50-600 kg per hectare. Actual rates and applications vary considerably for different crop and soil types. Seek advice from your agronomist before application.

TYPICAL ANALYSIS

Major Elements	**(w/v%)**
Potassium	17%
Nitrogen	13%
Carbon	5%
Sulfur	3.8%
Calcium	3%
Phosphorus	2%
Magnesium	0.8%
Chloride	8.1%
Zinc	200ppm
Boron	1500ppm
Manganese	2400ppm