SwardPhite©

Bioactive Turf Fertiliser.

What

SwordPhite is an innovative liquid fertiliser containing Nitrogen, Phosphorus and potassium. Potassium is represented as PO_3 (Phosphite) rather than the conventional PO_4 (Phosphate).

Phosphite contains fast-acting highly mobile molecules, increasing the rate of energy transfer within the plant, effectively increasing root and shoot initiation and development.

- Source of Nitrogen, Phosphorus and Potassium 4:25:16.
- Rapidly taken up through foliage and via the roots.
- Aids plant stress reduction.
- Stimulates and supports natural plant defence mechanisms.

Why

Phosphite is available as Phosphite which is has a smaller, more reactive molecule than that of the conventional Phosphate, enabling rapid translocation throughout the plant. Rapid transport to the plant cells, effectively relieves “hidden phosphorus hunger”, which can happen during periods of fast growth.

Providing nutrients as a spray encourages rapid uptake of nutrients through the plants foliage, while any overspray remains available for absorption through the root systems. SwordPhite stimulates and supports the plants natural defence mechanism by maintaining the ideal nutrition levels necessary to promote healthy growth.

- Rapid uptake via roots and foliage.
- Maintain ideal nutrient levels.
- Source of Nitrogen, Phosphorus and Potassium.
- **Phosphorus (P)** – Important for root development, flowering, fruit ripening, photosynthesis, plant respiration and general plant growth. As with Nitrogen Phosphorus is involved with

many vital plant processes, it is present as a structural component of DNA, RNA and phospholipids which are important in membrane development and function.

- Suitable for tank mixing with several Vitax Amenity products. (Consult Vitax Amenity for further details).
- Complements the action and mobility of other nutrients such as Calcium, Manganese, Magnesium and Iron.

When

Applied at 2-3-week intervals, especially during potential stress periods, such as where rapid growth is exhibited and in drought conditions.

Application

Apply at 400ml per 1000 m^2 in 40 to 100 Litres of water (4 litres per hectare in 400 to 1000 Litres of water)

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