

Gaia Catalogue





Gaia

Organic Colloid Fertiliser

Gaia is a revolutionary new class of liquid fertiliser created with a unique manufacturing technique that combines organic colloids reacted with soluble nutrients and a highly effective anaerobic microbe blend. These organic nutrient colloids and microbes strongly benefit natural soil fertility and biology, improving nutrient cycling and availability, as well as plant and root growth even in the most difficult environments.

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In natural soil structures, nutrients attach to organic colloids such as those found in Gaia and arrange into insoluble but plant-available groups. This mitigates nutrients from being leached and provides a steady supply of fertiliser to the plant over time. The soil solution is simply recharged with soluble nutrients from the organic colloid as they are taken.

Inorganic fertilisers on the other hand cause a rapid spike in nutrient concentrations within the soil solution which is readily leached, damages soil fertility and biology and causes unbalanced plant growth leading to yield loss.

In a complete fertiliser program, Gaia represents the primary support mechanism in which to facilitate nutrient availability and micro-organism activity, as well as improve plant response to lower levels of inorganic fertiliser.

Rates and Guidelines:

Fertigation: 50-200L/ha Pre-Plant or in the First Watering.
For Crops that Display Strong Responses to Nitrogen Use Lower Rates.

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Typical Analysis

Total N 4.8% w/v

NH₄ 4.8% w/v

P 2.0% w/v

K 0.5% w/v

S 3.4% w/v

Available in 1000L IBC