

Vita-Grow™, the Growth and Yield Enhancer



VITA-GROW™ is a foliar fertilizer that contains complete and balanced plant nutrients. It is also enriched with plant growth regulators and organically bound micronutrients, which are stable upon storage or when mixing with most pesticide. Foliar application of VITA-GROW™ provides the most rapid utilization of nutrients and permits the correction of observed deficiencies in less time than by topsoil treatment especially during the critical growth stages. It is also an excellent supplements to soil applications.

Award Winner

Many years of research at UPM have shown that VITA-GROW™ increased plant yield and produce quality. These finding on positive yield response on rice have been reaffirmed by MARDI, BERNAS, FELCRA, DOA, MADA, FOA and farmers individuals plot (local verification trials) throughout Malaysia. In plant producing excessive leaves due to nutrients imbalances or excessive nitrogen application.

VITA-GROW™ was able to stimulate or induce flowering and better fruit setting. Application of VITA-GROW™ has also shown to prevent the shedding of flowers and buds. Scientific reports have shown that when plant enters the reproductive stage, the absorption capacity of



Vita-Grow™



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nutrients by its root is limited. At this stage, spraying the plant with VITA-GROW™ has shown to increase yield significantly, possibly due to the offset of nutrients deficiencies and the movement of nutrients from the source (leaves and roots) to the sink (reproductive parts). VITA-GROW™ has been in the market since March 2000, and has been the recipient of the Invention and Competition Award by the Ministry of Science, Technology and the Environment of Malaysia, July 2001.

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