

Root Feeding in Coconut

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Coconut root feeding is a valuable technique for enhancing yield improvement. By adopting this method, coconut growers can effectively nourish and stimulate the root system, leading to healthier trees, improved nutrient absorption, and ultimately a higher yield. In this article, we will explore the importance of coconut root feeding and the techniques that can maximize its benefits. By practising root feeding in coconut, we can reduce the infestation of major diseases which will occur in the coconut tree.



Coconut Root Feeding

Procedure

Root feeding in coconut trees involves applying fertilizers or nutrients directly to the soil around the tree's root zone to enhance the nutrient uptake and promote healthy growth. There are several methods for root feeding in coconut trees and the choice of method depends on factors such as soil conditions, tree age and specific nutrient requirements.

Benefits

- Increases chlorophyll content and foliage of leaves
- Improves photosynthetic efficiency of leaves
- Reduces button shedding
- Increases the number and size of nut
- Increases nut yield by 20%
- Increases the longevity and vigour of the palm
- Provides resistance to pests, diseases and diseases

Reference

1. Suresh, S. "Effect of fertilization and root feeding of coconut tonic on the yield of coconut and soil properties." *Asian Journal of Soil Science* 5.1 (2010): 162-164. Available online at <https://agri.bot/docs/coconut-root-feeding-for-increased-yield-improvement/>