

TECHNICAL APPLICATION PROTOCOL

Palm Trees

Mother solution in 10 liters of water

Biological protocol for palm root zone and foliar support

The InnovaTech palm tree protocol includes 5 applications: one initial soil application, three foliar applications, and a final soil-foot application. Each application prepares a mother solution in 10 liters of water with Evolution Community before adding either mycorrhizae or Red Nutrient.

Protocol overview

Application	Timing	Method	Products
1	Initial	Soil	EC + Mycorrhizae
2	10 days after 1st	Foliar	EC + Red Nutrient
3	10 days after 2nd	Foliar	EC + Red Nutrient
4	10 days after 3rd	Foliar	EC + Red Nutrient
5	10 days after 4th	Soil foot	EC + Mycorrhizae

Total product quantity per complete protocol

Product	Code	Total quantity
Evolution Community	EC	250 g
Mycorrhizae	MYC	100 g
Red Nutrient	RN	150 g

Mother solution

Prepare each application in 10 liters of water. Mix Evolution Community first, then add the complementary product after preparation.

Application interval

The protocol uses 10-day intervals between applications to maintain biological support through the cycle.

Agronomic note

Adjust water volume, equipment and timing according to palm condition, weather, irrigation system and field management.

Application details

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1st Application: Soil Application

Timing: Initial application**Method:** Apply to the soil.**Products:** 50 g Evolution Community + 50 g Mycorrhizae.**Preparation:** Prepare the mother solution in 10 L of water with Evolution Community. After preparation, add the mycorrhizae.**2**

2nd Application: Foliar Application

Timing: 10 days after the 1st application**Method:** Apply as foliar spray.**Products:** 50 g Evolution Community + 50 g Red Nutrient.**Preparation:** Prepare the mother solution in 10 L of water with Evolution Community. After preparation, add Red Nutrient.**3**

3rd Application: Foliar Application

Timing: 10 days after the 2nd application**Method:** Apply as foliar spray.**Products:** 50 g Evolution Community + 50 g Red Nutrient.**Preparation:** Prepare the mother solution in 10 L of water with Evolution Community. After preparation, add Red Nutrient.**4**

4th Application: Foliar Application

Timing: 10 days after the 3rd application**Method:** Apply as foliar spray.**Products:** 50 g Evolution Community + 50 g Red Nutrient.**Preparation:** Prepare the mother solution in 10 L of water with Evolution Community. After preparation, add Red Nutrient.**5**

5th Application: Soil-Foot Application

Timing: 10 days after the 4th application**Method:** Apply at the foot/base of the palm.**Products:** 50 g Evolution Community + 50 g Mycorrhizae.**Preparation:** Prepare the mother solution in 10 L of water with Evolution Community. After preparation, add the mycorrhizae.

Mixing order

Always prepare Evolution Community first in the 10 L mother solution. Add mycorrhizae or Red Nutrient only after the EC solution has been prepared.

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Important

Use clean, chlorine-free water whenever possible. Apply during low UV radiation periods, preferably late in the afternoon, and adjust application volume according to equipment, palm size and field conditions.