

REHAB AND REPLANTING TREATMENT PROTOCOL

DEFINITION:

The Rehab and Replanting treatment refer to a rejuvenating approach of ShukakuRiki treatment that involved the planting to harvest weekly mat-to-mat application of Shukaku-Riki incorporating FOC "Case to Case" Handling along the way in the most contaminated squared off area for rehab. This treatment aims to fully rehabilitate a contaminated area by preventing new reoccurrence of FOC infection and promoting massive invasion of beneficial microorganisms suppressing FOC pathogens and to take care of all the newly planted bananas ensuring vigorous growth, boosting immune system and enabling them to produce packable fruits. This treatment approach ensures high probability of population stability and production recovery at reasonable operational cost. Rehab and Replanting treatment are highly recommended to the areas where FOC case occurrence history is very high, rated and considered as hot spot abandoned areas and to the established areas with newly replanted banana plantlets.

METHODOLOGY:

- I. Preparation
 1. Mixing rate of Shukaku-Riki is 15 ml in one (1) liter of water. Filled the spray tank (16 liters cap.) @ 240 ml total pure Shukaku /tank. For 200 liters (1 drum) of water mixing, dilute 3 liters of Shukaku.
 2. Calibrate the knapsack sprayer's solution discharge to ensure that the necessary amount of solution would be exactly deliver to the plants. II. Timing of Applications Best to apply the solution during cool environment/ morning.
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- III. Treatment Procedures:
 1. Spray the solution on prepared hole (as basal) prior to transplanting with 500ml total solution and follow spray as drenching at the base of the plant put in place covering 2ft radius with another 500 ml solution and must include the leaves for fungal diseases prevention. Application once only during planting.
 2. After a week, spray the 200 ml solution start at the top of the plant as foliar, down towards the pseudo stem and on the soil at 2-3 feet radius from

the base of the plant. Repeat application every after 7 days interval until 36 weeks after planting or until harvest.



NOTE:

FOR EVERY FOC INFECTED BANANA (CASE) WILL OCCUR ALONG THE WAY, DIRECTLY APPLY THE FOC "CASE TO CASE" HANDLING PROCEDURE ACCORDINGLY.