

## BiOWiSH™ Crop

### Palm Oil - Remedial Treatment

#### What is BiOWiSH™ Crop?

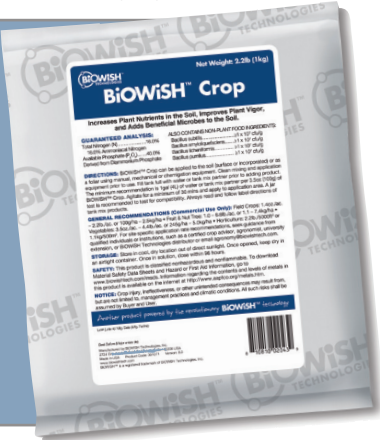
BiOWiSH™ Crop is a biotechnology product delivered in an active microbial form that produces powerful catalysts used to stimulate microbial activity in the soil, increase micronutrient uptake in plants and improve plant vigor. The product is packaged in a solid form. The soluble product is either dry mixed with urea, mixed with water and sprayed onto NPK fertilizers, or added to liquid and applied directly to palm by liquid delivery systems. No activation required!

**Product Benefits**

- Rapidly restores palm vigor
- Increases nutrient availability to plants
- Stimulates microbial activity in the soil

**Available sizes:**

• 100g	• 10kg
• 1kg	• 25kg
• 5kg	• 50kg



BiOWiSH™ Crop can provide rapid improvement in the vigor and condition of underperforming mature palm oil trees. Through improvement in nutrient availability and uptake, visibly noticeable results are achieved within two weeks from a single application. An example below in Jambi, Sumatra, Indonesia shows the improvement in five days from a single application of 10gm of BiOWiSH™ Crop.



Before



After

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## General Recommendations

BiOWiSH™ Crop can be applied to the soil (surface or incorporated) or as a foliar using manual, mechanical or chemigation equipment. Clean mixing and application equipment prior to use. Fill tank full with water or tank mix partner prior to adding product. Agitate for a minimum of 30 minutes and apply to application area. A jar test is recommended to test for compatibility. Always read and follow label directions of tank mix products.

## Underperforming Oil Palm Tree Recommendations

- Solubilize the BiOWiSH™ Crop as described above and apply 10gm per underperforming palm tree.
- Use a minimum of 3 Litres of water and/or tank mix partner per plant per application. Higher water volumes are beneficial.
- Spray 3L (10gm BiOWiSH™ Crop) to base of palm to achieve 1m radius around trunk.
- If using manual application methods such as backpack sprayers, the best management practice is to solubilize BiOWiSH™ in a large tank suitable for a minimum of one hectare or more and distribute to individual backpack sprayers.
- Fertility best management practice should be maintained in addition to BiOWiSH™ Crop.

## Oil Palm Maintenance Recommendations

- For ongoing maintenance of underperforming palm please refer to BiOWiSH™ Crop Production Stage User Guide at [biowishtech.com/crop-production-stage](http://biowishtech.com/crop-production-stage).

## More Information

For product physical and chemical properties, storage, safety, and other information please visit our web page for product Technical Data Sheets, MSDS, and label. For more information or to find a distributor in your area, visit our web page or email us at [agronomy@biowishtech.com](mailto:agronomy@biowishtech.com).

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