

**Lavender Total**<sup>®</sup>  
24:24:18+TE



## TECHNICAL GUIDE



## FERTILIZER

Fastest and purest fully water soluble NPK foliar fertilizer for use in coffee, vegetables, fruits, ornamentals and cereals for quality optimum yields.

### Declared active ingredients:

Total Nitrogen 24 % w/w, Phosphorus Pentoxide 24 % w/w,  
Potassium Oxide 18 % w/w

Fastest and purest fully water soluble NPK foliar fertilizer for use in coffee, vegetables, fruits, ornamentals and cereals for quality optimum yields. It is highly concentrated NPK foliar fertilizer for supplementary nutrition for all crop to prevent or control the occurrence of latent and acute deficiencies in general

- It is a well-balanced nutrient suspension indicated for sustaining plant growth under physiological stress conditions. By optimizing plant nutrition, Lavender total has also a stabilizing effect on plant health.
- It is recommended for all round during crop growth cycle since it contains the three major nutrients; Nitrogen, Phosphorus and Potassium in sufficient and well balanced quantities.
- It adheres strongly to leaves and plants surface, and provide a reservoir of slow release elements supplying nutrients when the plants need it.

## DECLARED COMPOSITION

Total Nitrogen 24 % w/w, Phosphorus Pentoxide 24 % w/w, Potassium Oxide 18 % w/w

## WHY USE LAVENDER TOTAL

1. Target specific organs leading to alleviation of stress situations hence boosting growth during critical stages of plant development
2. Supply nutrients to plants with deep root systems when soil application is not effective thus preventing Root damage either through mechanical or biological ways.
3. Bypass limiting soil conditions, Prevent nutrient deficiency in crops and Minimize environmental impact.

## APPLICATION INSTRUCTIONS

Crop	Rate	Application timing
Coffee, Macadamia, Tobacco, Tea, cereals	Foliar spray: 1.0L/ha (20ml in 20L of water)	Apply 2-4 applications
Vegetables (Potatoes, beans, peas, cabbages, pepper, carrots, tomatoes, sweet pepper, Okra, etc.)	Foliar spray: 1.0-2.0L/ha (20-40ml in 20L of water)	Make 2-3 foliar applications until flowering phase start
Fruit and vines (Avocado, Passion fruits, oranges, mango, pineapples)	Foliar spray: 1.0-1.5L/ha (20-30ml in 20L of water)	Make foliar applications pre-flowering at 15 days interval.
Ornamental plants, nursery trees	Foliar spray: 1.0L/ha (20ml in 20L of water)	Make foliar applications at 7-14 day interval.
Fertigation	5.0-10.0L/ha	Use lower rates in early growth stage and increase accordingly.



## BENEFITS OF LAVENDER TOTAL

1. High and well-balanced macronutrient supply matching the demand of most crops during critical growth stages since it contains complete formulations of macro elements.
2. 100% water-soluble suitable for Fertigation and foliar applications.
3. Highly concentrated formulations reduces cost per hectare and wasted packaging.
4. Ensures excellent nutrient penetration
5. PH-regulation (buffering) of the spray solution to the slightly acidic range to ensure optimum nutrient absorption and pesticide efficiency.
6. Super-chelation reduces the water hardness of the spray solution.
7. Applications independent of the weather conditions due to plant-compatible additives
8. Compatible with most commonly used pesticides
9. Suitable for use on all crops and in all climates
10. Leaves absolutely no residues and is suitable for the improvement of the leaf colour and shine of ornamental plants shortly before selling.
11. Greater yield when used during harvesting of flowers and vegetables.
12. Greater quality in terms of size, taste and color.
13. Quick nutrients supply to crops since the nutrients are readily available.
14. Reduced soil pollution, thus safe to the environment.
15. Flexible and easy to use since it entails applying the right nutrients elements at the right moment in a single dose.



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