



A-Z VITAMINS

FRUITMAX 40

NPK 10-10-40 + TE (Powder)

High-Potassium, Water-Soluble Fertilizer

10 Kg

Manufacturer information:

A-Z Vitamin LTD
Riebeckstraße 48,
04317 Leipzig,
Deutschland, Germany



A. GUARANTEED ANALYSIS (% w/w)

Total Nitrogen (N)	10.0%
Nitrate Nitrogen	4.0%
Ammoniacal Nitrogen	3.0%
Urea Nitrogen	3.0%
Available Phosphate (P ₂ O ₅)	10.0%
Soluble Potash (K ₂ O)	40.0%

Micronutrients (TE):

Boron (B)	0.02%
Iron (Fe) (chelated)	0.10%
Manganese (Mn)	0.05%
Zinc (Zn)	0.05%
Copper (Cu)	0.02%

Derived from: Nitrate, Ammonium and Urea Nitrogen Sources, Potassium Phosphate, Potassium Salts, Chelated Micronutrients

B. PRODUCT DESCRIPTION & BENEFITS

- **FruitMax 40** is a premium, fully water-soluble high-potassium fertilizer formulated to enhance fruit development, size, sweetness, color, and overall quality. Enriched with essential trace elements (TE), it supports balanced nutrition during flowering, fruit setting, bulking, and ripening stages.
- **Key Benefits:** • Improves fruit size, weight, color, and uniformity • Enhances sugar accumulation, flavor, and shelf life • Supports strong flowering and fruit setting • Increases plant resistance to stress and disease • Prevents micronutrient deficiencies during heavy fruit load • Ideal for chloride-sensitive and high-value crops

C. TARGET CROPS & APPLICATION

Recommended Crops: • Fruit crops: Grapes, Banana, Mango, Citrus, Apple, Pineapple • Vegetable crops: Tomato, Pepper, Eggplant, Cucumber, Melon • Field crops: Potato, Sugarcane, Cotton • Ornamentals, turf, and greenhouse crops

Application Methods: • Fertigation (drip and sprinkler irrigation) • Foliar application • Soil application • Hydroponics and protected cultivation

D. DIRECTIONS FOR USE

- General Application Rates (Adjust based on crop growth stage, soil test results, and local recommendations) Fertigation: • 2–5 kg per hectare per application • Apply during flowering to fruit development stages
- Foliar Application: • 2–4 g per liter of water • Spray every 7–14 days during fruiting
- Soil Application: • 50–125 kg per hectare • Split applications recommended
- Hydroponics: • Use according to crop-specific nutrient solution programs
- Compatibility: • Compatible with most water-soluble fertilizers • Avoid mixing with calcium-based products in concentrated solutions

E. STORAGE & HANDLING

- Store in a cool, dry, and well-ventilated area
- Keep bags tightly sealed and away from moisture
- Do not store near combustible materials
- Keep out of reach of children and animals

Safety Precautions

- Use protective gloves and mask when handling
- Avoid inhalation of dust and contact with eyes or skin
- Wash hands thoroughly after use
- In case of eye contact, rinse immediately with plenty of water

Regulatory Information

- For agricultural use only
- Not intended for human or animal consumption
- Complies with standard fertilizer labeling and quality regulations

SAFETY & REGULATORY INFORMATION

- ⚠️ **WARNING:** Causes serious eye irritation.
- Hazard Statements (H-Statements): H319.
- Precautionary Statements (P-Statements): P264, P280, P305+P351+P338, P337+P313.
- Batch Number:
- **Manufacturing Date**
- **Expiry Date:**