



MASL Family Plant Nutrition

Crop-Specific Series

Formulated with targeted nutrients—B Vitamins, Glutathione, Phycocyanin, Polyglutamic Acid, Seaweed Extracts, and other beneficial organic ingredients—
to safeguard crop health and maximize productivity.

摩多生物科技有限公司

Shenyang MASL Biotechnology Co., Ltd



Crop-Specific Series

Field Crop Formula

Leafy Vegetable Formula

Fruit Tree Formula

Root and Tuber Formula

Fruiting Vegetable Formula



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MASL Family Plant Nutrition

Root and Tuber Formula



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Root and Tuber Formula

MASL[®]
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Root and Tuber Formula



Cassava Vigor

Cassava Early Stage Specialty Fertilizer

Technical Specification:

Amino Acids $\geq 100\text{g/L}$, Ca+Mg $\geq 30\text{g/L}$

Ingredient	Concentration
Free Amino Acids	100g/L
Mg	30g/L
Zn	2.5g/L
Water-soluble Boron	2.5g/L
Glutathione	0.2g/L

Benefits:

Specifically developed for the early-to-mid stages of cassava root development. Uses highly active L- α free amino acids as the core kinetic energy carrier, scientifically compounded with chelated Magnesium, Zinc, Boron, and the active factor Glutathione, precisely adapted to the physiological characteristics of cassava root primordia differentiation and early bulking. Strongly activates stem cutting energy metabolism through free amino acids, driving robust main stem differentiation and rapid expansion of the fibrous root system. Chelated Zinc and Boron target and optimize the synchronicity of cell division in meristematic tissues, ensuring uniform protrusion of root primordia and early construction of vascular bundles. Magnesium continuously enhances palmate leaf chloroplast development and photosynthetic carbon assimilation efficiency, providing the material basis for initial starch accumulation. Glutathione deeply improves the rhizosphere micro-environment and enhances nutrient capture capacity, significantly increasing the seedling's ability to withstand drought stress and poor soil conditions.

Applicable Crops: Cassava, Root and Tuber Crops

Application Instructions:

Foliar Spray: Dilute 800-1000 times. Apply at 7-10 day intervals for 2-3

Root and Tuber Formula



consecutive applications.

Fertigation/Drip Irrigation: 15-30L/ha

Cautions:

- 1.Avoid mixing with strongly acidic or alkaline fertilizers and pesticides, as this may affect product efficacy. If mixing with other products is intended, conduct a small-scale compatibility test first.
- 2.Reapplication at a reduced rate may be necessary if rainfall occurs within 4 hours of spraying.

Storage:

- 1.Store and transport in the original container. Keep sealed in a cool, dry place.
- 2.Store separately from food, drink, and feed. Keep out of reach of children and livestock.

Production Date and Lot No.: See bottle cap. Shelf Life: 36 months.