



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

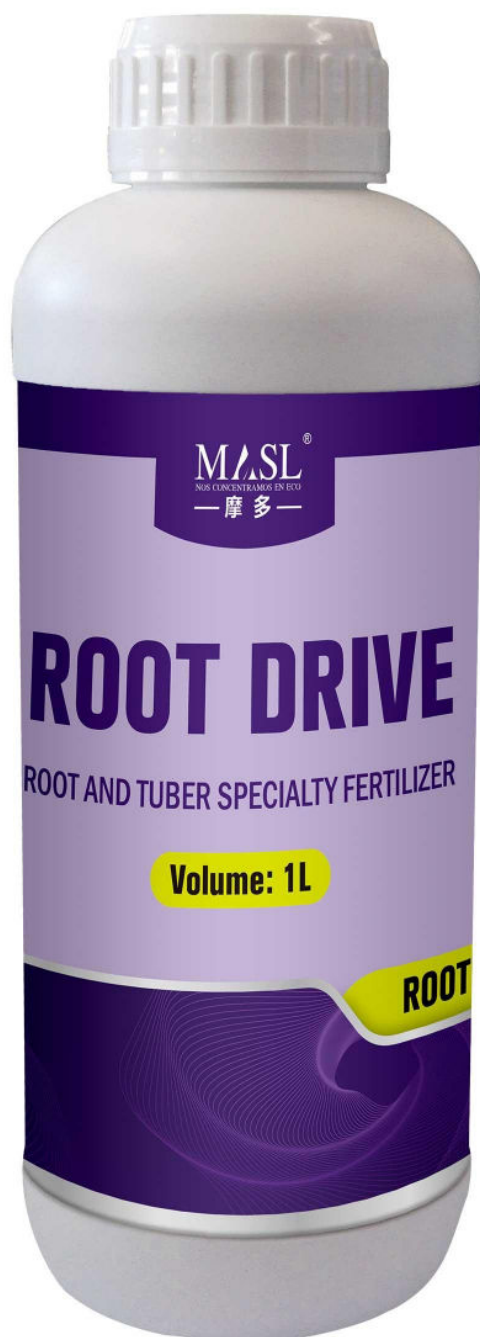
Root and Tuber Formula



Shenyang MASL Biotechnology Co., Ltd

Root and Tuber Formula

MASL[®]
NOS CONCENTRAMOS EN ECU
—摩多—



Shenyang MASL Biotechnology Co., Ltd

Root and Tuber Formula



Root Drive

Root & Tuber 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
Vitamin B1	1g/L

Benefits:

Specifically developed for the early-to-mid stages of root and tuber crops. Uses highly active L- α free amino acids as the core carrier, synergized with chelated Magnesium, Zinc, Boron, and the active factor Vitamin B1, precisely matching the unique requirements for the initial formation of underground organs in crops like potato and sweet potato. Activates seed tuber energy metabolism and radicle breakthrough vigor through amino acids, driving robust sprout differentiation and early stolon elongation. Chelated Zinc and Boron target and optimize the cell division efficiency of meristematic tissues, ensuring uniform emergence and rapid expansion of the root network. Magnesium simultaneously enhances chlorophyll synthesis capacity in primary leaves, while Vitamin B1 deeply strengthens stress resistance signaling, significantly alleviating stress from low temperature-induced seed rot and soil-borne diseases, maintaining sustained seedling growth potential.

Applicable Crops: Root and Tuber Crops: Potato, Carrot, Sugar Beet, Cassava, Onion, Garlic, Shallot

Application Instructions:

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

Fertigation/Drip Irrigation: 15-30L/ha

Root and Tuber Formula



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.