



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



Shenyang MASL Biotechnology Co., Ltd



MASL Family Plant Nutrition

Fruiting Vegetable Formula



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Fruiting Vegetable Formula

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Fruiting Vegetable Formula



Tomato-Shine

Tomato - Color Ripening 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
Fe	2g/L
Mn	2g/L
Zn	1g/L
Boron	2g/L
Titanium	1.8g/L
Polyhydroxy Aldehyde	50g/L
Glutathione	0.5g/L
Vitamin B3	0.5g/L

Benefits:

Specifically developed for the tomato color ripening stage. Drives the uniform synthesis of lycopene, effectively eliminating common issues during ripening like green shoulders and blotchy ripening. Simultaneously strengthens the cuticle thickness of the fruit skin, significantly reducing the risk of fruit cracking and soft rot caused by fragile skin during the expansion/ripening period, extending post-harvest shelf life. Titanium activates the plant's sugar transport channels, and Vitamin B3 participates in carbohydrate metabolism; these two work synergistically to promote soluble solid accumulation, driving the efficient transport of nutrients (especially sugars) within the plant, helping to increase tomato sweetness. Additionally, chelated Iron, Manganese and other elements

Fruiting Vegetable Formula



in the formula maintain leaf photosynthetic efficiency, providing continuous power for the ripening process and nutrient accumulation, further increasing fruit dry matter accumulation. Ultimately results in uniformly ripened tomatoes, plump fruit shape, and firm flesh, achieving increased yield, higher sweetness, and quality upgrade.

Applicable Crops: Tomato, Fruit vegetables

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

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.