



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 Field Crop Formula



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Field Crop Formula

MASL[®]
MOS CONCENTRAMOS EN ECO
— 摩多 —



Shenyang MASL Biotechnology Co., Ltd

Field Crop Formula



Corn Fill Corn Late Stage Specialty Fertilizer

Technical Specification:

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

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 mid-to-late corn growth needs. Uses highly active L- α free amino acids as the core, scientifically compounded with chelated Magnesium, Zinc, and Boron, and specially added Glutathione, precisely tailored for mid-to-late corn requirements. Highly active L- α free amino acids promote corn ear differentiation and tassel development, support uniform tasseling, and improve kernel set. From silking to grain filling stages, it activates physiological activity, synergizing with chelated Magnesium to maintain chlorophyll stability and enhance photosynthetic efficiency, providing continuous energy for grain filling. Chelated Zinc activates starch synthase activity, working with Boron to ensure pollen vitality and fertilization quality, reducing tip blanking and empty kernels, promoting efficient protein and starch accumulation for plumper grains and higher thousand-kernel weight. Specially added Glutathione, with its sulfhydryl groups (-SH), precisely scavenges reactive oxygen species under high temperature and drought stress, reducing cell membrane damage. Simultaneously regulates endogenous hormones, promoting nutrient translocation to kernels during filling, ensuring corn completes grain filling and maturation stably, contributing to both yield and quality improvement.

Applicable Crops: corn at late stage

Application Instructions:

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

Fertigation/Drip Irrigation: 15-30L per hectare

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.