

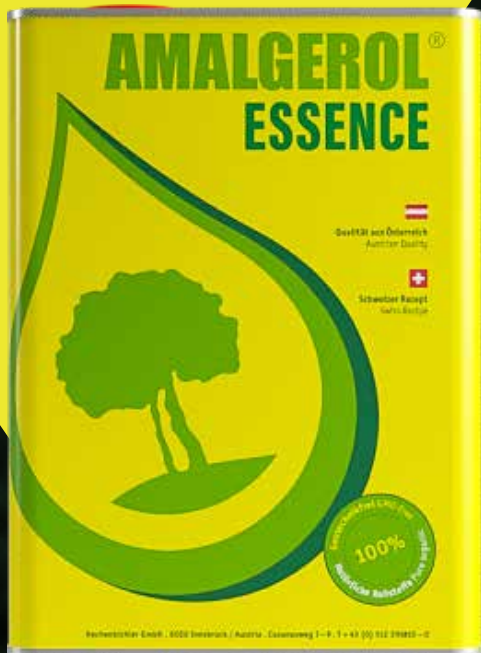
AMALGEROL®

ESSENCE

Multicomponent Bio-stimulant for Plants & Soil

▶ Boosting Plant Resilience,
Soil Life & Yields

- + Boosts Immune System
- + Increases Abiotic Stress Resilience
- + Strengthens Root Development
- + Enhances Photosynthesis
- + Promotes High Quality Yield



HECHENBICHLER
A BOOST FOR SOIL · PLANTS · ANIMALS

For Optimal Plant Growth and Sustainability

AMALGEROL® ESSENCE

The Multicomponent Biostimulant

AMALGEROL ESSENCE is a unique biostimulant with decades of proven success. Thanks to a perfectly balanced blend of natural ingredients, it achieves far more than a single active ingredient class. AMALGEROL ESSENCE supports plants' natural defense and metabolic processes - from germination to harvest, even under extreme weather conditions. By boosting soil life and the establishment of beneficial microorganisms in the rhizosphere, it helps enhance nutrient efficiency, aids in stress management, and improves yield security, making it a sustainable solution for resilient and future-oriented agriculture.

FUNCTIONAL COMPOUNDS



Plant stimulating peptides

Induce defence reactions (priming), increase alertness in case of stress



Bioactive carbohydrates

Mobilize sugar (osmotic protective shield), reduce phytotoxic reactions, promote microbial soil life



Humic acid-like substances

Improve root development, make micronutrients available (chelation), activate the soil



Herbal extracts

Enhance plant communication for defense and growth processes



Microbial metabolites / postbiotics

Signaling molecules that strengthen interactions between bacteria and plants, accelerate immune responses and modulate metabolism



Organic trace elements

Optimize signal transmission and stress response



Plant signalling molecules

Induce defence reactions in the plant, more defence proteins and receptors for putative pathogens; support priming reaction and improved response to stress

Nutrient content

3 % Nitrogen (N)

3 % Potassium (K₂O), water soluble

39 % Organic matter (corresponds to 75 % in DM)

Depending on national registration requirements, the exact composition may differ.

Application

2 to 3 l/ha per application. Use sufficient water to ensure thorough wetting of soil and leaves.

For crop-specific application times, see the product label and our website.

AMALGEROL ESSENCE meets the requirements of regulation (EU) 2018/848 in the current version and is allowed for organic farming.

pH value: 5 - 6

Specific gravity: 1,23 kg/l

