

AMALGEROL®

The Biostimulant for Leafy Vegetables

For sustainable yield
and quality

AMALGEROL® PRIME

- Improves stress tolerance
- Stronger plants
- Increases quality and yield



Quality from Austria

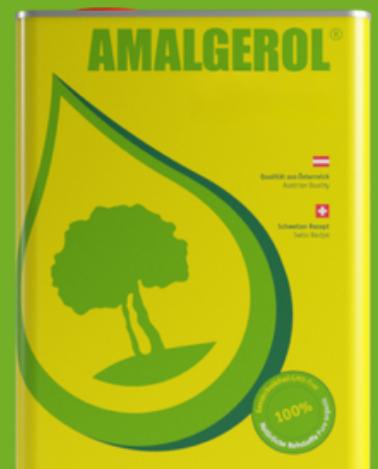


Swiss recipe



Decades of experience

HECHENBICHLER 



Extensive trials in many countries have proven the effectiveness of AMALGEROL® PRIME in lettuce, broccoli, cabbage and cauliflower.

The Biostimulant for Leafy Vegetables

1 / Increased yield *

Improved photosynthesis and stronger root growth lead to enhanced nutrient and water supply to the plant. This combination provides the plant with more energy for efficient growth, ultimately resulting in higher yields.

*Provided optimum availability of plant nutrients.

AMALGEROL® PRIME

- Robust root establishment
- Stronger plants

2 / Higher stress tolerance

During crucial developmental phases, leafy vegetables benefit from increased stress tolerance. Bioactive substances enable a faster stress response, supporting continuous growth and development of plant organs.

AMALGEROL® PRIME

- Improves plant abiotic stress responses
- Boosts the immune system

3 / Nutritional value

A healthy soil ecosystem and the mobilization of micronutrients in the soil promotes plant growth and leads to an increase of vitamins, minerals, and antioxidants in leafy vegetables.

AMALGEROL® PRIME

- Increased nutritional value
- Better taste

4 / Improved storage capability

Stronger cell walls and a higher content of defence molecules makes the harvested vegetables less susceptible to infections. Therefore, the products retain their shape and texture during storage for a longer period.

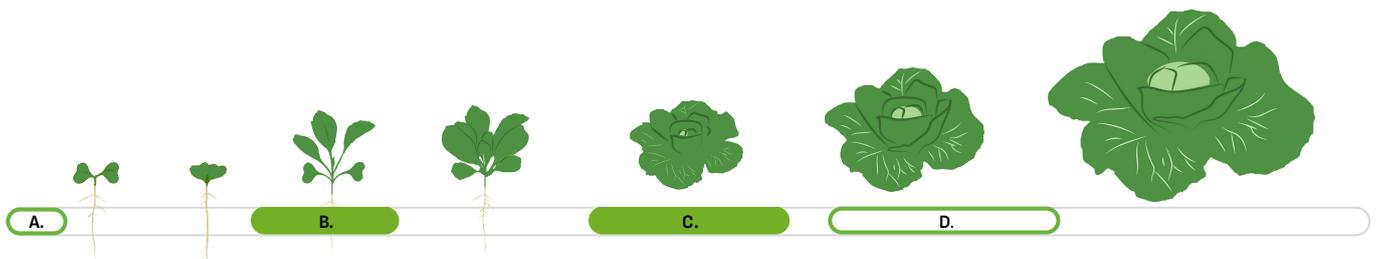
AMALGEROL® PRIME

- Strengthening of cell walls
- Improves antioxidant production

Application

recommended treatment

optional treatment



- A. 2-3 pints/acre; at seeding or with transplant water.
- B. 2-3 pints/acre; leaf development; approx. 14 days after planting (BBCH 14-19)
- C. 2-3 pints/acre; 10-30% typical headsize/leaf mass (BBCH 41-43)
- D. 2-3 pints/acre; 40-60% typical headsize/leaf mass (BBCH 44-46)

What is AMALGEROL® PRIME?

AMALGEROL® PRIME is a 3-0-3 liquid fertilizer with a diverse range of functional ingredients:

- Herbal extracts
- Plant stimulating peptides
- Bioactive carbohydrates
- Humic substances
- Organic compounds & plant signalling molecules
- Microbial metabolites/postbiotics

Mixable with plant protection products, requires mixing and compatibility tests for tank mixtures.

Application note:

Application Rate

use sufficient water to achieve a good surface coverage.

Aerial application

for this application the dilution rate can be reduced (10%)

Explore the **AMALGEROL Trial Database** via www.amalgerol-prime.com.

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