

**AMALGEROL®**

## The Biostimulant for Fruit-bearing Vegetables

**For sustainable yield  
and quality**

### AMALGEROL® PRIME

- Increased stress tolerance
- Uniform ripening
- Top quality and higher yield



Quality from Austria

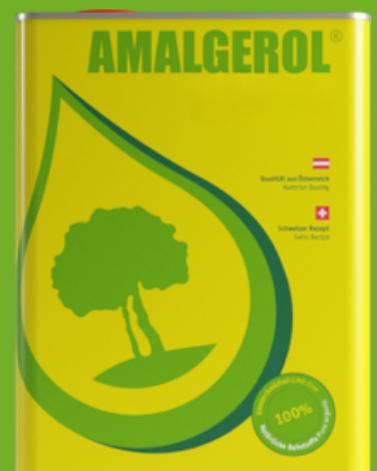


Swiss recipe



Decades of experience

**HECHENBICHLER** 



Extensive trials in various countries have proven the effectiveness of AMALGEROL® PRIME in sweet pepper, tomato, pumpkin, okra, zucchini, melon, and cucumber.

# The Biostimulant for Fruit-bearing Vegetables

## 1 / Higher yield \*

A higher chlorophyll content and a larger leaf area provide improvements to photosynthesis for uniform fruit development. A strong, well-developed root system ensures optimal water and nutrient supply to the plants, thus enabling increased yield.

\* Adequate plant available nutrition.

### AMALGEROL® PRIME

- Earlier harvest
- Significant yield increase

## 2 / Increased stress tolerance

Plants become more tolerant to pesticides and salinity that cause stress to the plant. By boosting the plant's metabolism, the adverse effects of salinity and chemicals are mitigated more effectively.

### AMALGEROL® PRIME

- More resilient plants
- Better stress regulation

## 3 / Strong plants

The improved energy and nutrient supply of the plant leads to a generally stronger structure with more flower buds and a healthier growth form. This allows for harvesting more and larger fruits per plant, with more uniform ripening.

### AMALGEROL® PRIME

- Increased blossoms & fruit set
- Uniform ripening

## 4 / Valuable ingredients

More antioxidants and valuable nutrients, such as minerals, vitamins, and amino acids, are stored in the plant. These valuable substances improve not only the fruit quality, but also the marketable value and storage stability.

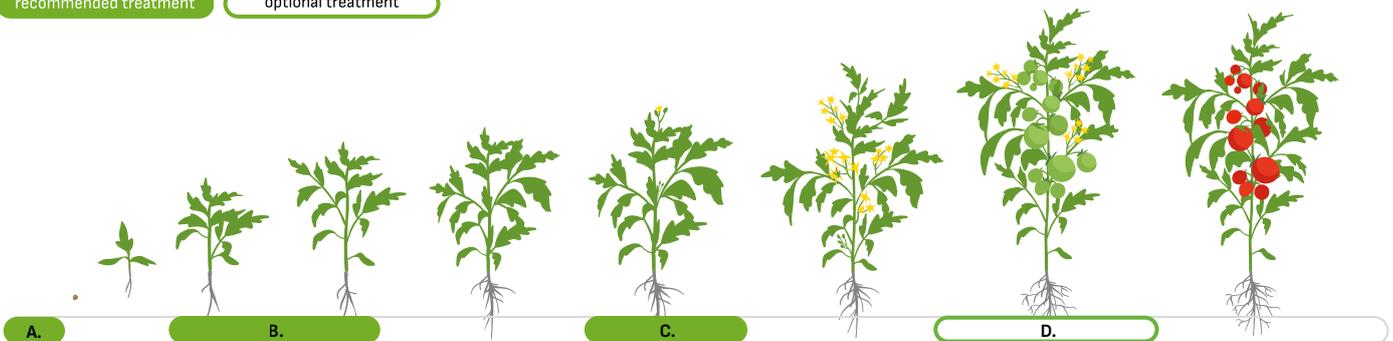
### AMALGEROL® PRIME

- Higher fruit quality
- Storage stability

## Application

recommended treatment

optional treatment



- A. 2-3 pints/acre; at plant.
- B. 2-3 pints/acre; Vegetative growth stages (BBCH 14-19)
- C. 2-3 pints/acre; inflorescence emergence (BBCH 51-55)
- D. 2-3 pints/acre; fruit development (BBCH 71-73)

## 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
- Volatile 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](http://www.amalgerol-prime.com).

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