

**AMALGEROL®**

## The Biostimulant for Pome and Stone Fruit

**For sustainable yield  
and quality**

### AMALGEROL® PRIME

- Improved stress tolerance
- Reduced cell damage
- Top quality and higher yield



Quality from Austria

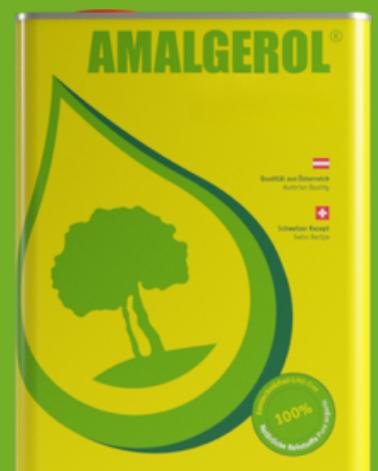


Swiss recipe



Decades of experience

**HECHENBICHLER** 



Extensive trials in various countries have proven the effectiveness of AMALGEROL® PRIME in apple, apricot, cherry, peach, and plum.

# The Biostimulant for Pome and Stone Fruit

## 1 / Increase in yield \*

Trees are stronger, with higher chlorophyll content and larger leaf areas. As a result, they can allocate more energy and nutrients towards a better and more uniform fruit development. \*Provided adequate available plant nutrition.

### AMALGEROL® PRIME

- Improved uniform crop set
- Improved uniform crop size
- Increases in yield & quality

## 2 / Stress tolerance

Abiotic stress, and frost can damage fruit tissue and hinder pollination of blossoms. Strengthened plant cells and increased production of plant phenolics enable fruit trees to better withstand stress and ensure a secure harvest.

### AMALGEROL® PRIME

- Protects against cell damage
- Lowers the stress level
- Provides stronger and more nutrient-rich fruit

## 3 / Improved fruit quality

Amalgerol Prime enables the plant to produce more sugars. These sugars serve as an essential energy source for plant growth and also enhance fruit quality.

### AMALGEROL® PRIME

- Increased sugar content & Brix value
- Higher marketable yield

## 4 / Improved nutrient uptake

An activated and diverse soil microbiome (bacteria and fungi) supports the optimal supply of nutrients and water. The uptake is further increased by a finer root system and the presence of chelating agents.

### AMALGEROL® PRIME

- Better nutrient and water uptake
- Improved root system

## Application

recommended treatment

optional treatment



- A. 2-3 pints/acre; bud swelling to bud burst (BBCH 51-52)
- B. 2-3 pints/acre; late inflorescence emergence (BBCH 54-56)
- C. 2-3 pints/acre; fruit development (BBCH 71-75)
- D. 2-3 pints/acre; fruit ripening (BBCH 81-85)

## 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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