

AMALGEROL®

The Biostimulant in Viticulture

**For sustainable yield
and quality**

AMALGEROL® PRIME

- Uniform berry ripening
- Top quality and higher yield
- Improved stress tolerance



Quality from Austria

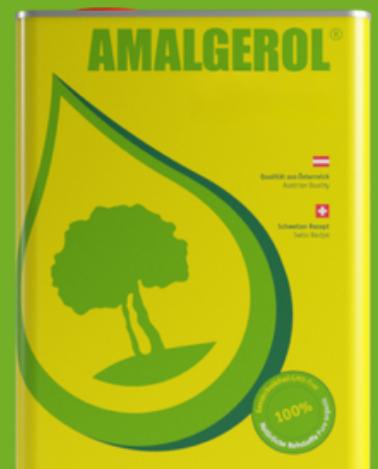


Swiss recipe



Decades of experience

HECHENBICHLER 



Extensive trials in many countries have proven the effectiveness of AMALGEROL® PRIME.

The Biostimulant in Viticulture

1 / Increase in yield*

A higher chlorophyll content and a larger leaf area provide more energy for uniform fruit development. An activated and diverse soil microbiome supports the optimal supply of necessary nutrients through a finely developed root system. *Provided optimum plant available nutrition.

AMALGEROL® PRIME

- Results in an increase in yield of up to 20% (depending on the grape variety)
- Delivers healthier and more nutrient-rich grapes

2 / Stress tolerance and UV protection

Heat, drought, and UV radiation damage the berry tissue, leading to cluster rot and loss of fruit quality. Strengthened plant cells increase stress resistance and secure the harvest.

AMALGEROL® PRIME

- Protects against cell damage caused by frost
- Reduces stress levels
- Increases drought tolerance

3 / Higher sugar content

More sugars are produced by the plant through an increased photosynthetic rate. These sugars play an important role as osmoprotectants in frost and drought, as well as in plant growth.

AMALGEROL® PRIME

- Increases the chlorophyll content, which improves the photosynthesis rate
- More sugars and a higher Brix value

4 / Improved fermentation

An improved nitrogen supply to the plant leads to a higher nitrogen content in the grapes [YAN] and thus to better grape juice fermentation.

AMALGEROL® PRIME

- Increasing the YAN (Yeast Assimilable Nitrogen) by up to 50%
- Higher YAN improves alcoholic fermentation

Application

recommended treatment

optional treatment



- A. 2-3 pints/acre; from bud burst to leaf development (BBCH 08-15)
- B. 2-3 pints/acre; till end of leaf development (BBCH 17-19)
- C. 2-3 pints/acre; inflorescence emergence (BBCH 53-55)
- D. 2-3 pints/acre; berry development to pea size (BBCH 71-75)
- E. 2-3 pints/acre; beginning of ripening (BBCH 81-83)

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.

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