

**AMALGEROL®**

## The Biostimulant in Canola

For sustainable yield  
and quality

### AMALGEROL® PRIME

- More seeds per pod
- Consistent oil content
- Higher and stable yields



Quality from Austria

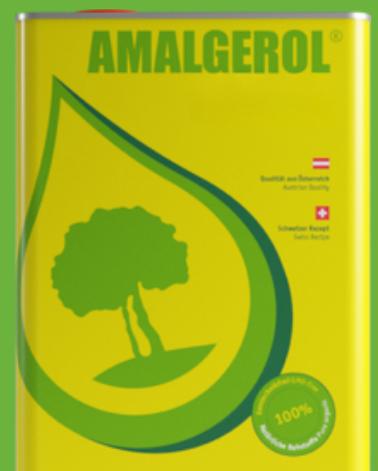


Swiss recipe



Decades of experience

**HECHENBICHLER** 



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

# The Biostimulant in Canola

## 1 / Yield and Oil content\*

The supply of the high nitrogen demand of oilseed rape can be improved by nitrogen-fixing bacteria that can establish more easily in the rhizosphere. This allows the plant to produce more seeds and to store more oil in the seeds as an energy resource. \*Provided adequate plant available nutrition.

### AMALGEROL® PRIME

- Efficient nutrient uptake for strong growth
- Oil content increased by up to 12%

## 2 / Improved seasonal development

Depending on the autumn development and winter weather, the plant may be weakened in spring. Signalling molecules boost plant growth and metabolism. The plant recovers faster after a stress event and is also better protected against stress, such as late frosts.

### AMALGEROL® PRIME

- Protection against stress (late frosts, drought)
- Improved spring development

## 3 / Side shoot and pod formation

The mobilisation of nutrients, e.g., potassium and phosphorus in the soil accelerates plant development and side shoot formation, promotes early flowering and pod formation. Photosynthetically active pods deliver energy to the plant.

### AMALGEROL® PRIME

- Better nutrient supply boosts plant development
- More side shoots and pods

## 4 / Promotes soil life and root growth

An active soil is crucial for the development of fine and deep roots (up to 46"), allowing access to nutrients and water. Young humic acids and high microbial diversity promote this important trait.

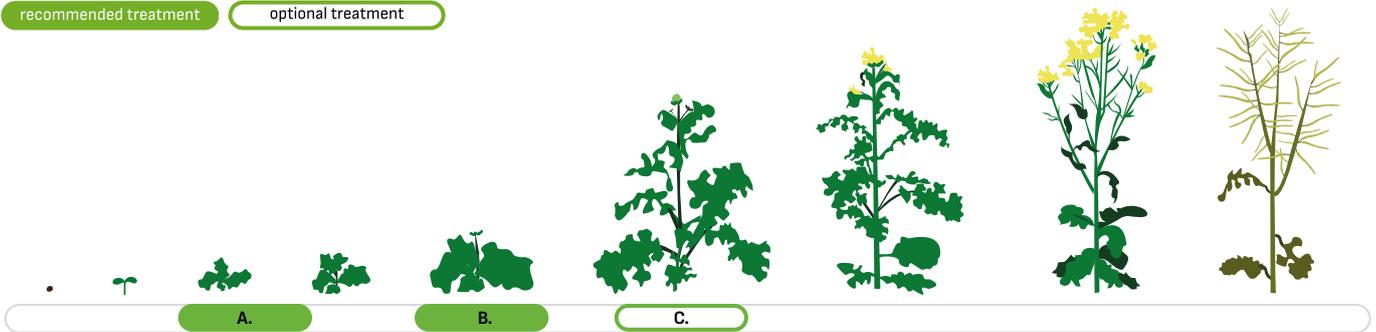
### AMALGEROL® PRIME

- Increase in microbial diversity
- Improved root development

## Application

recommended treatment

optional treatment



- A. 2-3 pints/acre; in autumn, 4 to 8-leaf stage (BBCH 14-18)
- B. 2-3 pints/acre; beginning of stem elongation (BBCH 30-33)
- C. 2-3 pints/acre; inflorescence emergence (BBCH 50-55)

## 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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