

AMALGEROL®

The Solution for Sunflowers

For sustainable yield and quality

AMALGEROL® PRIME

- Faster growth
- Stronger plants
- Top quality and higher yield



Quality from Austria

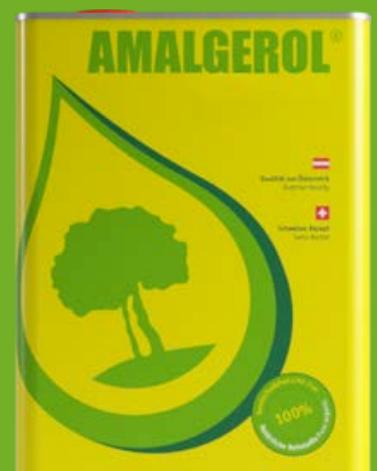


Swiss recipe



Decades of experience

HECHENBICHLER 



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

The Solution for Sunflowers

1 / Increased yield *

The mobilisation of essential nutrients from the soil, especially during the early stages of development, promotes faster plant growth and robust plant development. This leads to earlier ripening and increased yield. * Provided adequate available nutrition.

AMALGEROL® PRIME

- Faster plant development
- Up to 30% increase in yield

2 / Higher stress tolerance

Bioactive compounds help the plant to cope with abiotic stress events by increasing the level of osmoprotectants and antioxidants. Mechanical injuries (e.g., hail) heal faster and especially chemical stress reactions (phytotoxic reactions) are effectively mitigated.

AMALGEROL® PRIME

- Protective ingredients help against stress events
- Helps to overcome phytotoxic effects

3 / Better crop quality

An increased leaf area and sustained photosynthetic activity allows prolonged production of energy storing carbohydrates. This forms the basis for consistent plant growth and delivers the energy necessary for an increased oil content in the seeds.

AMALGEROL® PRIME

- Up to 10% more oil content
- Increased biomass

4 / Larger root system

A denser, larger root system allows access to a larger soil volume for water and nutrient uptake. Through this increased root area, more colonising microorganisms further improve the nutrient uptake efficiency.

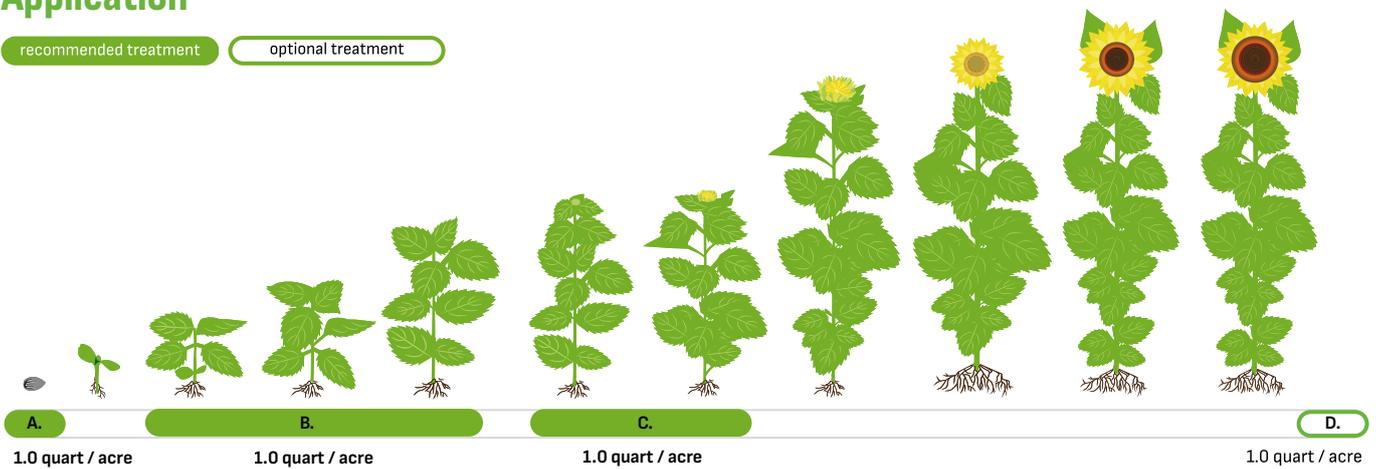
AMALGEROL® PRIME

- Activation of microorganisms in the root zone
- Better nutrient supply

Application

recommended treatment

optional treatment



- A. In-Furrow at planting, mix with fertilizer or any other liquid applied in-furrow, (1.0 quart/acre)
- B. 2-8 leaf stage, approximately 30 days after planting (BBCH 12-18), (1.0 quart/acre)
- C. Flower bud stage, approximately 60 days after planting, (1.0 quart/acre)
- D. Post harvest for stalk decomposition and overall regenerative agriculture support of soil health, (1.0 quart/acre)

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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