

AMALGEROL®

The Biostimulant for Soybeans & Dry Edible Beans

For sustainable yield
and quality

AMALGEROL® PRIME

- Optimal start in spring
- Higher protein content
- Top quality and higher yield



Quality from Austria

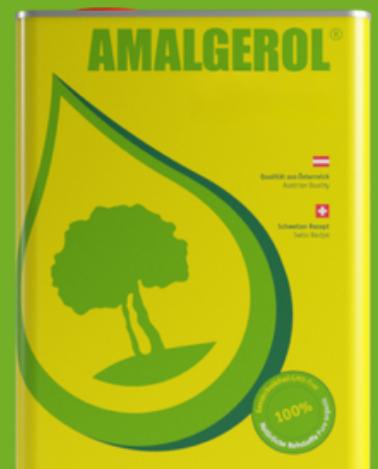


Swiss recipe



Decades of experience

HECHENBICHLER 



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

The Biostimulant in Soybean & edible beans

1 / Increase in yield*

A stronger root system and improved soil structure promote optimal growth. An active and diverse soil microbiome, enriched with N-fixing bacteria, ensures optimal nutrient supply and stimulates plant growth.

*Provided plant available nutrition is optimum.

AMALGEROL® PRIME

- Up to 17% more beans per plant
- Increase of up to 9% of thousand kernel weight (TKW)

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

- Improved plant phenolic compound production
- Helps to overcome phytotoxic effects

3 / Better crop quality

By activating the soil life, the nodule formation is enhanced, which improves the essential nitrogen supply of soybean plants. This forms the basis for sustained plant growth and delivers the energy necessary for an increased protein content in the crop.

AMALGEROL® PRIME

- Higher protein content
- Improved nutrient availability

4 / Optimal start in spring

Early sowing is essential for a good cropping season. Low spring temperatures and humid weather cause stress for the plants and delay development. More protective substances, an active metabolism, and insensitivity to low temperatures help the plant to develop better.

AMALGEROL® PRIME

- Improved establishment during early development
- Increased root development

Application

recommended treatment



- A. 2-3 pints/acre; 4-leaf stage – side shoot development (BBCH 14-21)
- B. 2-3 pints/acre; Inflorescence emergence (BBCH 51-55)

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.

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