



 **Primefit[®]**

Prepare [plants] to perform.



Ingredients	Clinoptilolite zeolite
Formula	WP - wettable powder
Organic farming	Suitable
CE-certified	Yes
Package size	15 kg paper bag

 **lithos protect**
protecting plants.
empowering nature.

Primefit[®] is a registered trademark of Lithos Crop Protect GmbH, Austria.



Prepare [plants] to perform.

Prepares plants for challenging growing conditions and helps them maintain vitality, performance, yield potential and quality when it matters most.

Primefit® is used before critical growth phases and periods of stress and provides a physiological stimulus that supports the plant's natural response mechanisms. This prepares the plant to react more effectively when environmental conditions become demanding.

Its low application rates and good mixability make Primefit® easy to integrate into existing spray programmes. By combining the application with already planned treatments, additional field passes can be avoided, helping farmers reduce labour, save valuable time and lower overall application costs.

Facts & Advantages

- Prepares plants for stress and strengthens resilience
- Supports vitality, yield potential and crop quality
- Easy to integrate, with low rates and no extra field passes
- 100 % natural, CE-certified and scientifically backed

Application

Potatoes

4-10 kg Primefit® in 150-400 litres of water per ha
4 leaf applications, starting from full development of the leaves



Vegetables

2-4 kg Primefit® in 150-400 litres of water per ha
2-4 leaf applications

Viticulture

2-4 kg Primefit® in 250-400 litres of water per ha
5 leaf applications, starting from BBCH 55 - increase the size of the shoots

Pome fruits and stone fruits

2-6 kg Primefit® in 200-600 litres of water per ha
5 leaf applications, starting from BBCH 55 - flower buds become visible

Cereals, legumes and oilseeds

2-4 kg Primefit® in 150-400 litres of water per ha
2-3 applications, starting when the leaves have fully developed



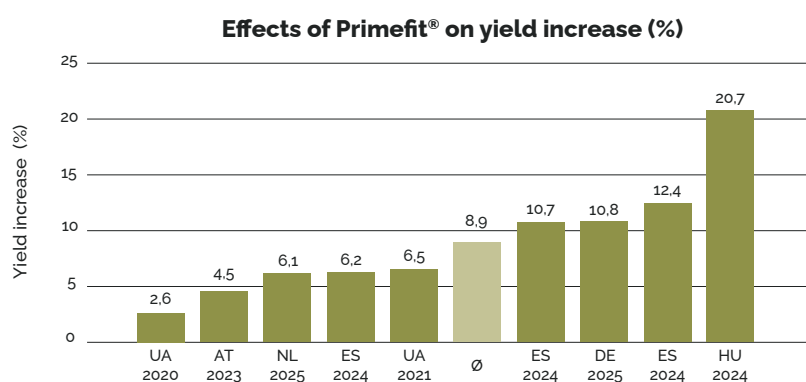
Further information:
at www.lithosprotect.at/en/primefit
or simply scan here



Summary field trials

The aim is to test the effect of Primefit® in potato cultivation in terms of yield parameters.

Application information: 9 trials in Austria, Germany, The Netherlands, Hungary, Spain and Ukraine
Trial period: 2020 - 2025
Varieties: Potato - different varieties
Applications: Application using conventional spraying technology



Conclusion:

- Average yield increase of 8,9 %
- Acceleration of the vegetation process and root formation
- Increase in the number and size of tubers
- Increase in leaf mass and area
- Increase in resistance and plant health

Lithos Crop Protect: Your Trusted Partner

At Lithos Crop Protect, we offer more than just a high-quality biostimulant. We provide a complete package of product quality, scientific expertise, practical application support and market know-how to help our partners successfully position and use Primefit®. Our support includes reliable technical advice, application strategies, field trial data, product training, marketing materials and assistance with regulatory questions. This gives distributors and growers a solid basis for confident product use and successful market development. At the same time, we stand for consistent and reliable product quality, backed by scientific research, independent trials and continuous product development. As a trusted partner, we combine innovation, practical experience and close cooperation with our customers to deliver solutions that are not only effective, but also reliable in everyday agricultural practice.

**With Lithos Crop Protect, you get more than a product:
You gain a reliable partner supporting you from science
and application to positioning and market success.**



We are Lithos Crop Protect

We naturally ensure vital plants. From research and development to sales, we dedicate ourselves daily to our goal of offering natural solutions of the highest quality for agriculture. Through innovative technologies and products, we set new standards for sustainable plant strengthening and natural plant protection. This makes us a pioneer and reliable partner for agriculture. We live and promote an appreciative approach to nature, the environment and people. Our aim is to use our nature-based products to ensure good yields, a secure food supply and, at the same time, thriving biodiversity in modern agriculture.



Lithos Crop Protect GmbH

Wirtschaftszeile Ost 10
4482 Ennsdorf, Austria

Tel: +43 7223 208 14

E-mail: office@lithosprotect.at

Web: www.lithosprotect.at

Notice:

This information is being distributed globally to different countries where registrations and approved uses will vary. We emphasize that our solutions must be used in accordance with local regulations and may not be registered in your country or not available for sale. Any sale of our solutions once registration is obtained shall be solely on the basis of approved product labels, and any claims regarding product safety and efficacy shall be addressed solely by the label. For further information about our solutions, please refer to the approved label in your country.