

Championship-quality
lawn
with



B+H Solutions GmbH



About us

B+H Solutions GmbH develops and produces innovative products for sustainable agriculture with **nanotechnology**

With our technology we focus on developing ecological products for plant applications

Our products help to save resources with their improved properties

For years, our products are a **revolution in agriculture**



Vision

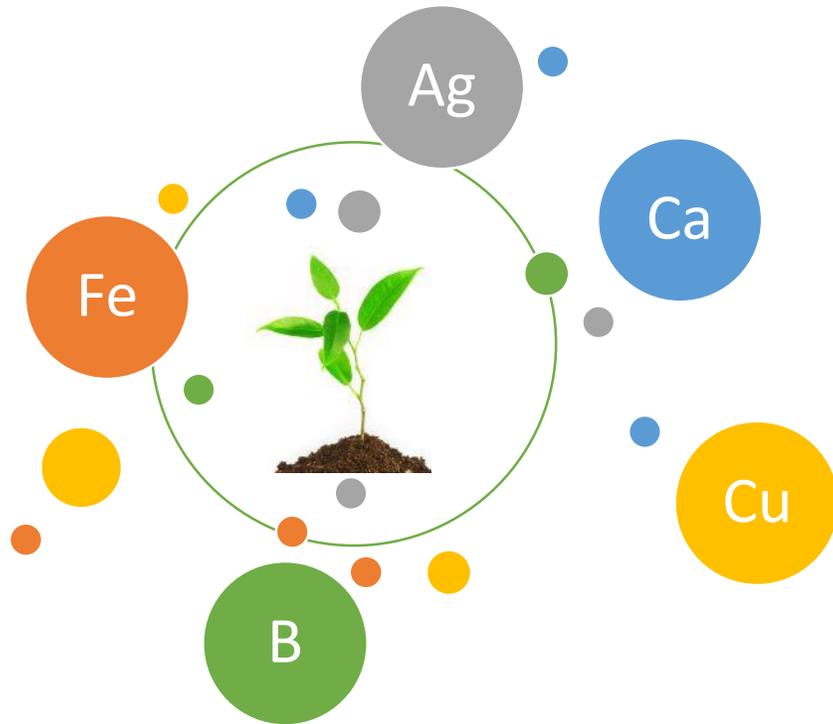
B+H Solutions GmbH shall provide smart solutions to the problems faced by the agricultural sector today

The solutions we provide shall demonstrate a great range of innovative **ecology** and bring the maximum level of **economic** success to the growers

The objective in the long-term should be to reduce as many chemical pesticides as possible



Importance of trace elements



Trace elements are essential for the good development of the plants

Symptoms such as chlorosis, lack of strength and brightness, necrotic spots, susceptibility to infection, etc. are caused by the lack of trace elements

With our technology we have developed products that provide the plants with the necessary amount of trace elements in **the most efficient manner**

A revolution in agriculture



AgroArgentum®

Unique and ecological solution based on the power of silver



AgroFerrum®

The best liquid iron fertilizer



AgroCyprum®

The first fertilizer with elementary copper



AgroCalcium®

Calcium and magnesium from naturally degraded rock

New technologies in agriculture and friendly to the environment

Advantages of our system

Plant tolerance: our system allows that hormones such as auxin, cytokinin and ethylene are kept in optimal ratio, helping the plant to react quickly under biotic stress. Greenkeeping without pesticides is possible

Development stimulation: maximum development of roots with better quality, length and thickness. Quick and healthy growth

Enhanced photosynthesis: plant with more energy and more carbohydrate production. Active metabolism improves the strength of the plant

Lawns always green: The constant deposit of trace elements keep the correct balance of nutrients. Chlorosis and necrotic spots are a thing of the past



Our experiences



✓ Greener grass!

Technogreen,
Egypt
2015

- ✓ Trial on clover lawn with no treatment (left) and one week after treatment (right). The treated area is greener with better and higher branching

Our experiences



✗ Lawn in southern Germany in May 2018 with severe *Microdochium nivale* infection

✓ After application of the mixture of colloidal metals by mid-June 2018, the turf grass was in optimal conditions

Our experiences



- ✓ All greenkeepers that use our system in 2018 had fast-growing, healthier grass the whole season and all lawns were perfect after winter
- ✓ Reduction and elimination of pesticides → sustainable greenkeeping
- ✓ All our products are registered as EC fertilizers under Reg. (EC) 2003/2003
- ✓ None of our products are pesticides
- ✓ None of our products are harmful to insects

Recommendation of application



Program for golf/football lawns

Type of application	In relation to	AgroArgentum®B or	AgroCyprum®	AgroFerrum®	AgroCalcium®
Foliar treatment	250 – 400 L of water	100 ml	30 ml	50 ml	1 L

- ✓ Apply the program once per week.
- ✓ The first application may be with double dosage
- ✓ After each aeration apply with 1000 L water (standard dose)
- ✓ Last treatment of the year for winter: triplicate the dose

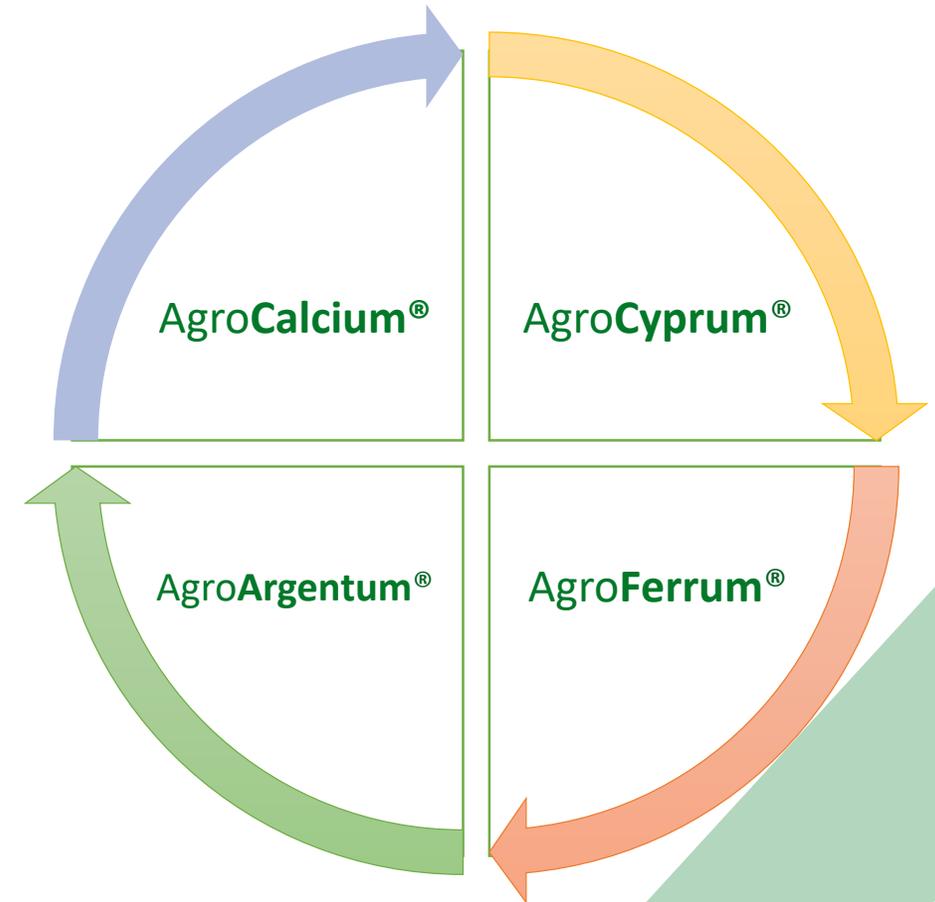


Synergism

All the products work perfectly together

There is a **synergistic effect** between all trace elements, making the **mixture of colloidal metals** the best option for your lawn

Our team will be pleased to advise and assist you with specific protocols



Conclusion

B+H Solutions GmbH provides perfect tools for sustainable agriculture

Our solutions not only make and keep high-quality lawns, but are also environmentally friendly

The client feedback we receive year after year worldwide pays testament to the efforts this company has put into ensuring that you achieve your goals

We want to be part of your success!



Further questions? CONTACT US

We are delighted to provide more information



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