

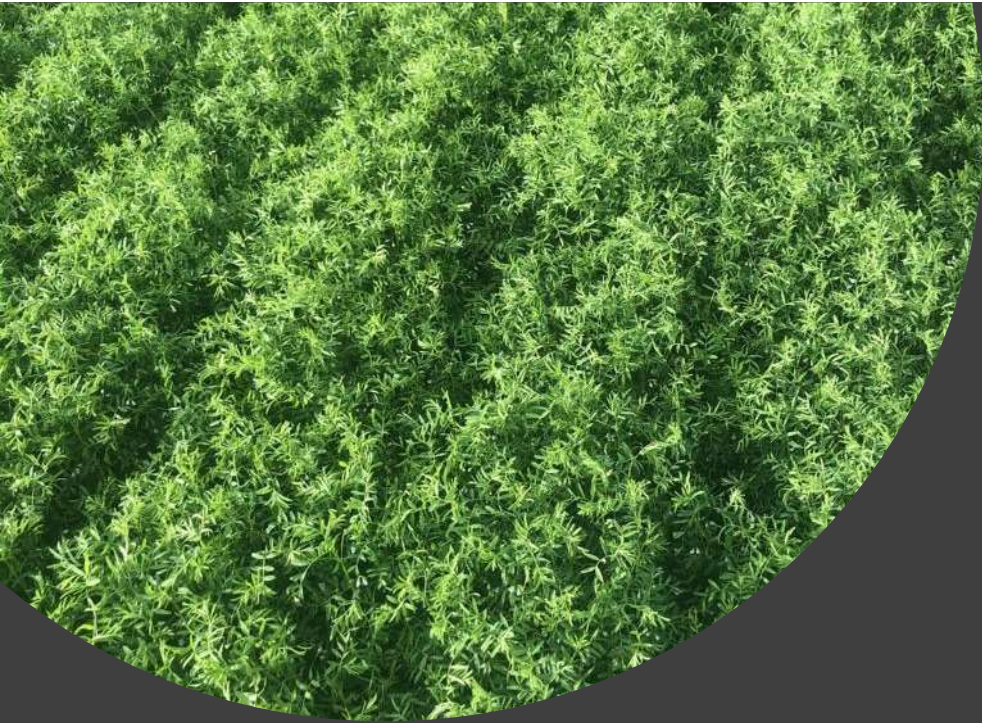


The Power of Carbon

The Magnetar line of products are cost effective seed, soil, & foliar solutions designed to increase yield and improve plant health.

At the core of the Magnetar technology is lignohumate which is derived from trees.

Magnetar improves photosynthesis and provides essential nutrients that are easily absorbed by the plant



- Carbon based seed nutrition with both amino acid and EDTA chelated micronutrients, PGR's, silica and a biosurfactant
- Used on close to 2 million acres since 2018
- Especially effective in adverse weather conditions or challenged soils where nutrient availability is an issue
- Over 20 different nutrients & beneficial ingredients that lead to quicker emergence with healthier & thicker crops.
- Low cost seed dressing solution



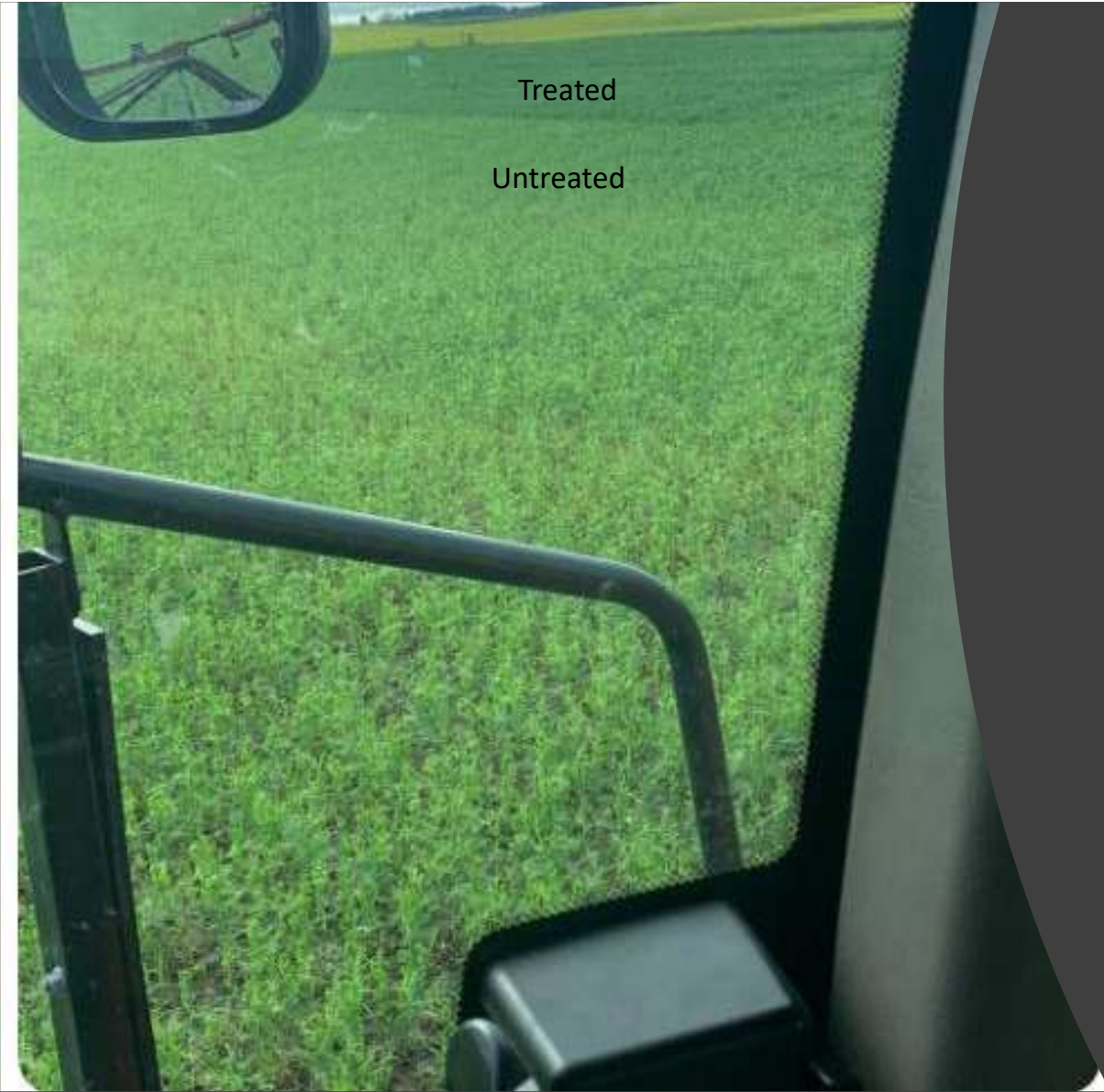
MAGNETAR™

Seed and soil

Magnetar Seed & Soil Benefits

- Lignohumate helps improve root systems, improves photosynthesis & water retention, stem strength, locks up aluminum & iron ions which tie up phosphate while freeing up PH bonded nutrients.
- PGR's help seed overcome dormancy & increase rate of cell division



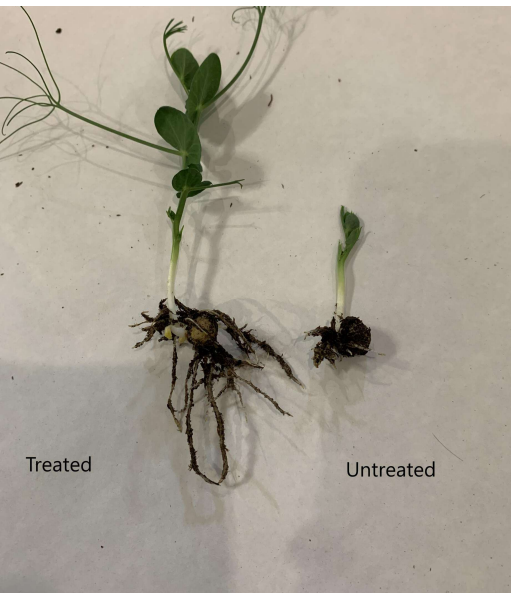


Treated

Untreated

Benefits

- Quicker and more even germination with improved root systems.
- High CEC helps with water retention, as well as locks up aluminum & iron ions which tie up phosphate while freeing up PH bonded nutrients.



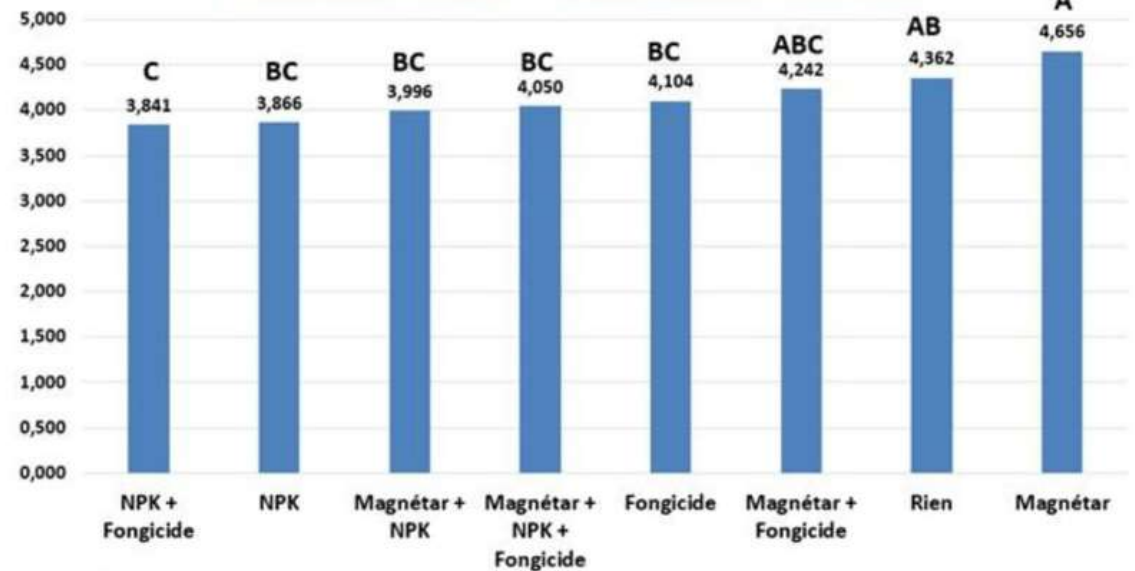
Magnetar seed vs untreated Replica of 5 treatments each

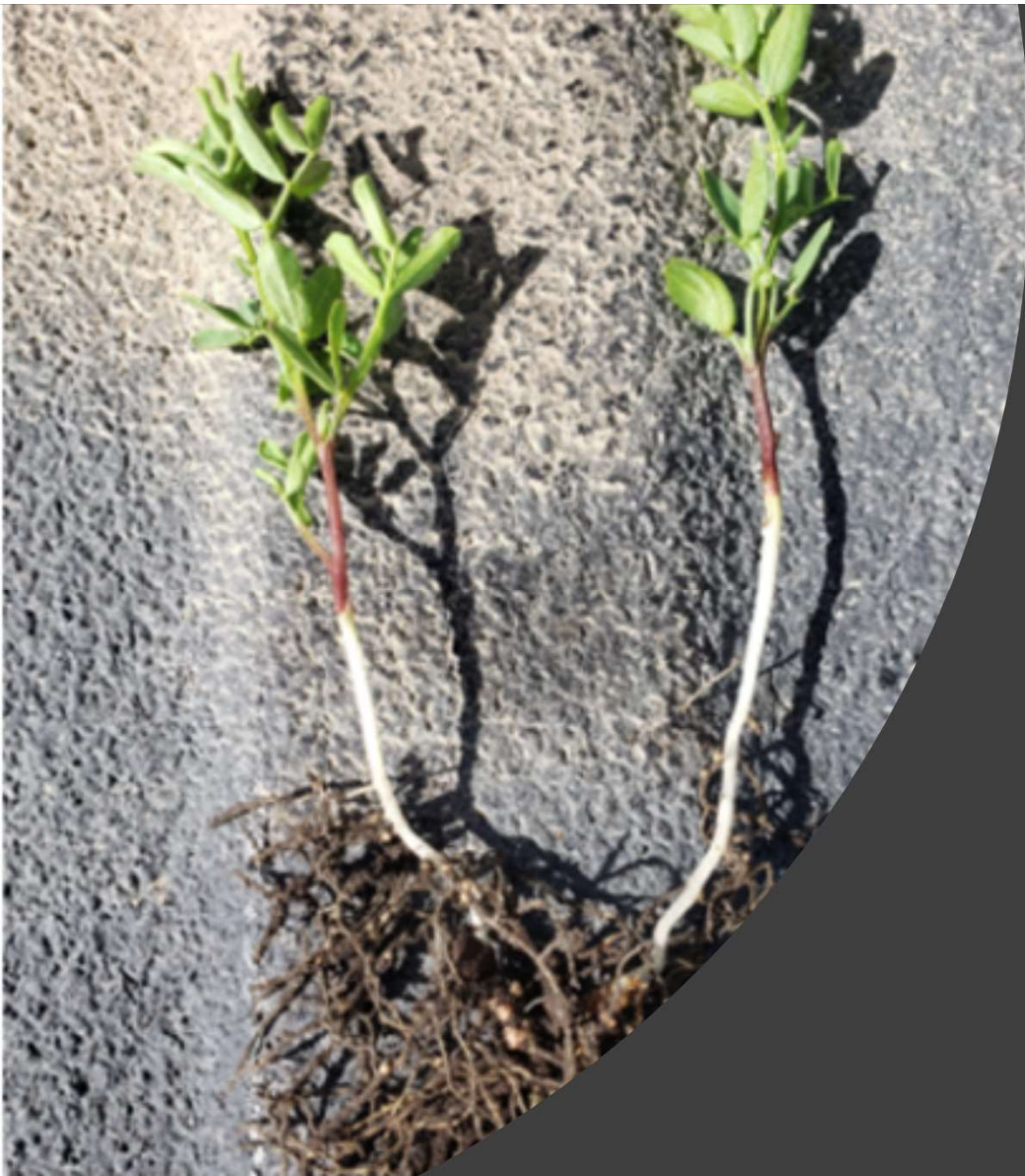
- Seeding date: February 9, 2021
- First germinated seed: Magnetar: 3 plants February 19
- Control: 1 plant February 24
- Last germinated seed: Magnetar: February 25
- Control: March 8

Trial results Pleinne Terre 2019

Fertilisation

Rendements moyens (t/ha) selon différents traitements





Use

- Apply at 750ml/1000kg of seed diluted with 5 parts water or other seed treatment
- Can be co-treated with all common seed treatment products
- Packaging in 10L jugs
- Treating instructions
- <https://d.docs.live.net/a94d9bfb969fc657/Desktop/product%20info/Directions-for-use-Magnetar-All-Out.pdf>

Grower Stories

Magnetar Seed

- Blaquiere Farms, Edam Sk
- Using Magnetar Seed and Soil since 2018
- Weigh wagoned trial with Cavalier Agro in 2018 on Peas
- Check 31 bu/acre
- Treated 35 bu/ac
- 13% Yield increase



Grower Stories

Magnetar Seed

- Gellert Farms, Assiniboia Sk
- Using Magnetar Seed and Soil since 2018 together with All in1
- “We have used Magnetar across the farm on all our cereals and pulses and year after year our emergence and root systems are as good as any in the area”

