



**MAGNETAR™**  
ALL OUT



# 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.

## Magnetar All Out Seed & Soil

- Over 20 different nutrients & beneficial ingredients that lead quicker emergence with healthier & thicker crops.
- Lignohumate helps improve root systems, 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



Untreated



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# The Power of Carbon



	Actives	Rate & timing	Benefits
	Lignohumate, PGR's & biosurfactants	750ml/1000kg of seed or 125-250ml/acre with 5-6 parts dilution for seed. Seed treatment, or with starter fertilizer, & after hail with Boron. After dormancy break or first cut on forage and green feed	Quicker emergence, improved roots & nodulation, thicker crops, faster recovery after stress, better nutrient uptake in low CEC soils, higher photosynthesis, as well as multiple components that can act as a natural fungicide
	Nitrogen from amino acids, Chelated Boron, Zinc, & Copper. Lignohumate, bio surfactants.	250-500ml/acre on all crops at herbicide timing & after hail together with Magnetar All out	Boron maximizes auxin production to ensure proper pollen tube growth, & drive photosynthesis. Magnetar & amino acids also aim to reduce chemical flash, increase brix and stress resistance, & improved nutrient absorption from foliage.
	Nitrogen from amino acids, Chelated Boron, Zinc, & Copper. Lignohumate, bio surfactants.	250-500ml/acre on all crops at fungicide timing	Provides a micronutrient nutritional balance to improve plant health, plant standability and amino acids to drive protein gains

“Our farm has used Magnetar for 3 years. This year where we left 60 acres of untreated peas, and the Magnetar part of the field is 6 inches higher, and way thicker.” Todd Arsenie-Melfort, Sk

“I am on my third year of Magnetar seed treatment. We actually brought the local retailer over to show them the difference between the crops they were treating with their seed dressing and Magnetar” Ted Boutin-St. Louis, Sk



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