



More yield and less fertiliser with Arginex

Arginex Corn is a non-microbial crop nutrition that improves nitrogen use efficiency in corn, applied on-seed. Rooted in science, it contains both fertiliser ingredients and amino acids designed for stronger roots, healthier crops, and more sustainable harvests.

Arginex combines arginine with phosphate, forming a stable non-living formula. Its molecule is identical in every batch.

Plants absorb nitrogen from arginine more efficiently than from other nitrogen sources.

Arginine is taken up intact by the plant, without the need for prior mineralization.

Phosphate binds with arginine to form a stable, slow-release complex.

Arginine supports soil biology by attracting mycorrhizal fungi and strengthening root systems.

Why growers choose Arginex Corn

More yield per unit nitrogen

Arginex Corn works with the plant's natural biology to improve nitrogen uptake and efficiency, enabling reduced fertilizer use without compromising crop performance and quality.

Higher yields with reduced fertiliser

Proven to increase grain yield by up to +4.3% with -30% reduced nitrogen fertilisers, delivering more value per hectare from the same field conditions.

Easy to use and stable on-seed

A non-microbial seed coating treatment with long shelf life that fits existing practices and delivers consistent, repeatable results across environments.

Arginex = bound nitrogen + root activation + soil regeneration



Proven Arginex Corn performance in independent trials

Up to -30% reduced standard fertiliser use

Up to +4.3% increase in grain yield

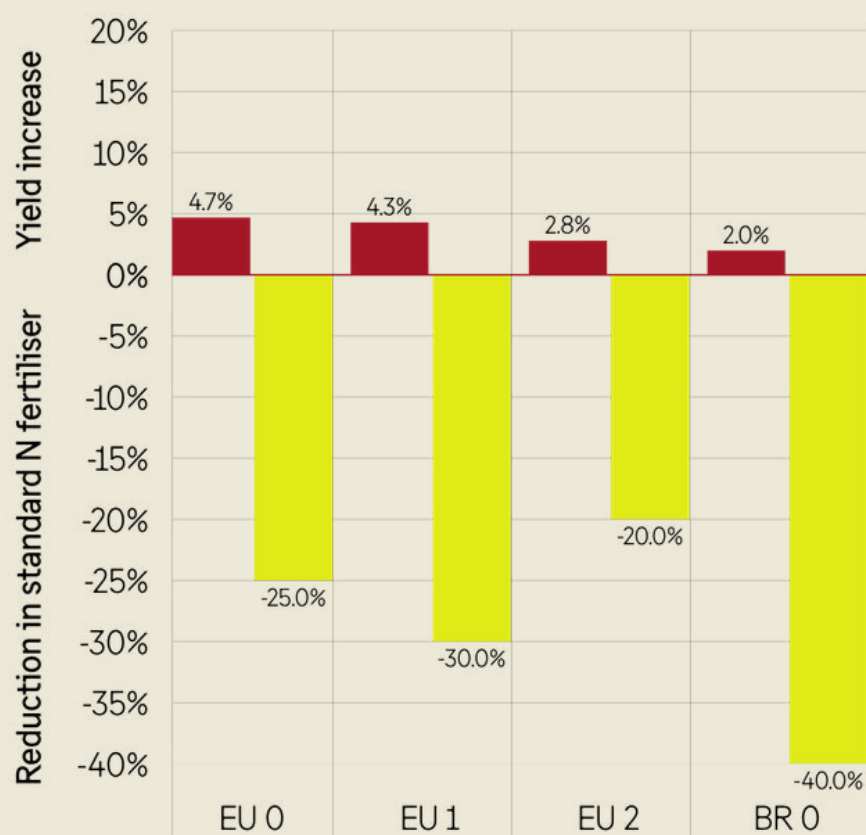
No penalty on germination

Up to +8.0 % increase in plant height

Repeatable results across different soil pH, textures, and 2 continents

Arginex Corn maintains yields with reduced fertiliser input. It fits into existing seed coating systems and standard farming practices.

Corn grain yield & reduced fertilisers



Corn grain yield increase with Arginex and reduction in standard fertiliser vs. 100% standard fertiliser only



From left: Untreated corn vs increasing dose of Arginex

Arginex Corn facts

Non-microbial formulation with long shelf life.

Stable on-seed and compatible with standard seed treatment programs.

Supports consistent performance under reduced fertiliser input.

Designed to support early root development and nutrient efficiency.

Start with the roots. Finish with higher yields.

Arginex Corn improves nitrogen use efficiency and early root development, helping corn growers produce more with less input. Read more at arevo.se or email info@arevo.se



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