

Harbest in Wheat



Harbest is a unique biostimulant containing nitrogen and calcium that, when applied to wheat, provides the crop with nitrogen in its readily available amine form, boosting grain protein by up to 1%.

Why use Harbest?

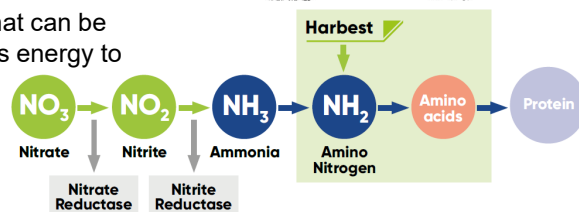
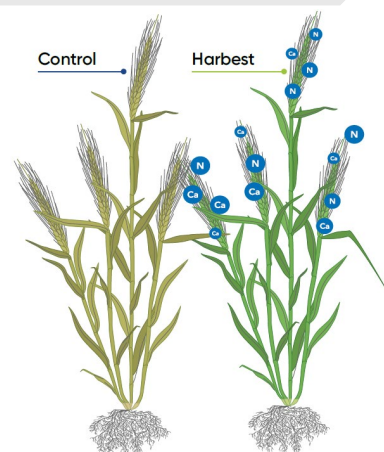
- Harbest is a foliar applied biostimulant that ensures optimal crop development through controlled release of amine nitrogen and calcium in cereals. It improves grain filling and protein content, leading to better yields and higher quality.
- For use mainly in milling wheat at milky ripe stage, it provides the crop with nitrogen in the amine form, boosting grain protein and helping the crop to reach milling criteria.

Benefits of using Harbest:

- When applied at 5.0 l/ha to a milling wheat at milky ripe stage, Harbest provides the crop with nitrogen in the amine form. Trials have shown that this boosts grain protein and other parameters to help crops achieve milling criteria.
- Harbest increases the accumulation of photo assimilates slowing the rate of senescence.

What is Harbest and how does it work?

- Harbest consists of 15% w/w ureic nitrogen and 12% water soluble calcium oxide.
- N is supplied in the amine form and is key for protein and cytokinin formation.
- Ca is essential for strengthening plant cell walls, secondary hormone signals and auxin movement.
- By applying nitrogen in the amine form, plants conserve energy that can be used for growth, protein formation, and grain filling, as it takes less energy to process a unit of nitrogen into plant protein compared to the nitrate form.



Harbest performance: Protein and Hagberg Falling Number, UK, 2024

	Control	Harbest (5 l/ha) @ Milky ripe
Protein Content (%)	12.72	12.92 (+0.2%)
Hagberg Falling Number	374.8	383.8 (+2%)
Specific Weight (kg/hl)	78	79

Variety: Skyfall

Application Information	
Crops	Wheat
Pack Size	20 litres
Recommended Rate	5.0 l/ha
Water Volume	200-400 l/ha
Number of Applications	1 foliar application
Recommended Application Timing	Milky ripe stage (GS73-79)



For further information, visit www.corteva.co.uk or call 0800 689 8899.
Always read the label and product information before use. For warning phrases and symbols refer to label.
Harbest contains 15% w/w ureic nitrogen and 12% water soluble calcium oxide.
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