

## Stoller Solution to enhance plant development by using nitrogen efficiently\*

The Stoller Formulation Technology designed for **Harbest** has been specifically created to promote continuous and orderly plant growth under reduced fertiliser conditions, thanks to a higher uptake efficiency.

The nutrients present in **Harbest** stimulate a vigorous growth of the aerial part using N-HIB technology adapted for foliar application.

In addition, they promote the continued development of the root system and enhance water and nutrient uptake.



- ✓ **Efficient use of nutrients and water.**
- ✓ **Permanent development of the root system and vigorous development of the aerial part.**
- ✓ **Immediate and efficient foliar uptake.**
- ✓ **Improved grain filling and increased protein content** when applied at the end of the cycle.
- ✓ **Promotes the natural synthesis of cytokinins** by the roots.
- ✓ **Increased production** while maintaining the standard fertilisation programme.

### Stoller's Formulation Technology

Nutrients	N	Ca
Content	15%	12%
Physiological properties	Cytokinin formation. Protein formation..	Fundamental for the cell wall. Secondary messenger in hormone signalling. Auxin movement.

### Use recommendations:

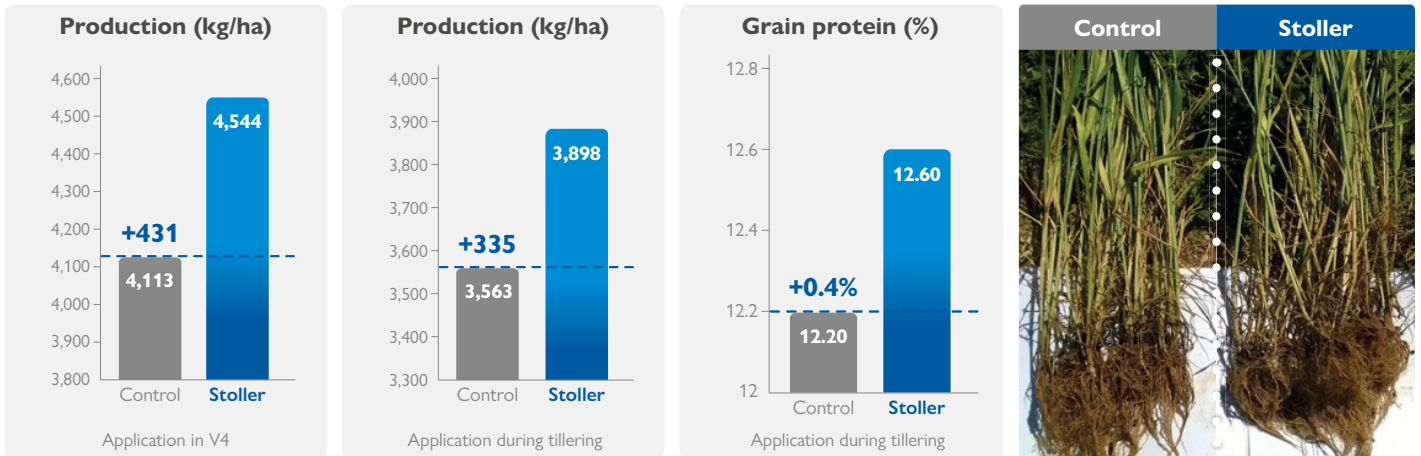
**Foliar application. Extensive crops:** 5-10 L/ha from the first leaves (3-4) until maturity, 1 to 3 applications every 15-30 days. **Fruit trees:** 5 -10 L/ha from sprouting to flowering, 1-2 applications every 15-30 days. **Vegetable crops:** 5 -10 L/ha from the first leaves (3-4) to maturity, 1-3 applications every 15-30 days.



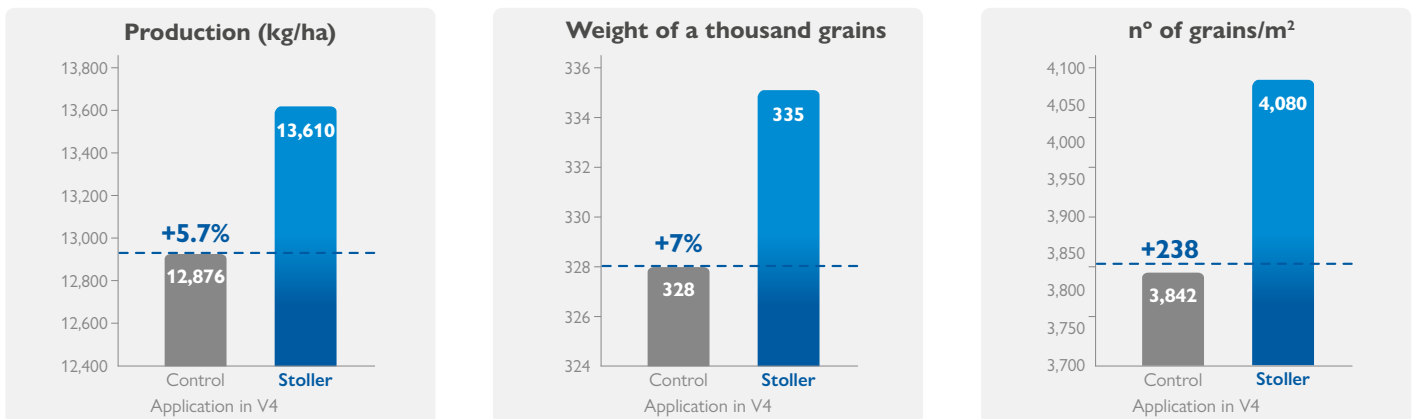
\*Thanks to Stoller Formulation Technology, we provide appropriate nutrition that naturally intervenes in the physiological processes of plants.

## Evidences:

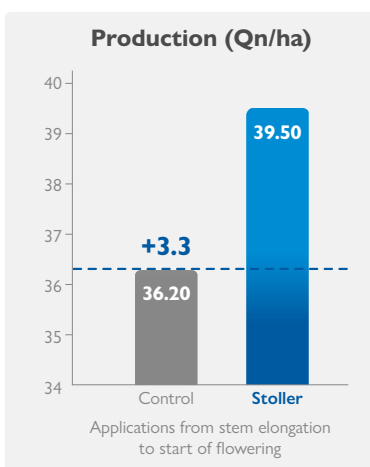
### • Wheat



### • Corn



### • Rapeseed



**Harbest** increases rapeseed production by 9%.

### • Soya



**Harbest** stimulates the development of soya and increases pod production.

**Stoller Solutions:** Stoller Solutions' value lies in our experience and understanding of plant hormone balance: how it relates to crop growth stages and the impact of the natural hormone activity on plant development and yield.

Our **patented technology** is effective to guarantee a optimal plant growth, getting every hectare, no matter what conditions or challenges we face during the season.