Hold®

Stoller Solution for a strong and vigorous flowering*

It is during the reproductive phase that the plant can lose up to 80 % of its productive potential. This is due to the fact that during the flowering process, the plants are exposed to numerous unfavourable situations which can end up causing floral abortion. As a consequence, fewer fruits or grains develop, which results in a loss of crop yield.

Hold® is the tool developed by Stoller that provides the nutrients needed to promote strong and vigorous flowering. **Hold®** acts by reducing ethylene peaks at the critical timing of flowering avoiding floral abortion. In addition, it improves flower fertility, and stimulates photosynthesis and energy generation processes in the form of photoassimilates which increases flower viability and ensures a good fruit set.

- **Improves flower setting.**
- **Enhances flower fertility.**
- **Easy application**, compatible with other agrochemicals and zero residue.

Stoller's Formulation Technology

Nutrients	Co	Mo	Zn
Content	2 %	2 %	0.5 %
Physiological properties	Blockade of ethylene synthesis. Delay of senescence.	Antioxidant effect (MoCo cofactor). Protein synthesis.	Auxin formation. ATP synthesis. Formation of proteins and aa. Membrane integrity.

Density (kg/L): 1.23 ± 0.02
pH: 6.0 - 8.0
Conductivity: 60 - 70

Application

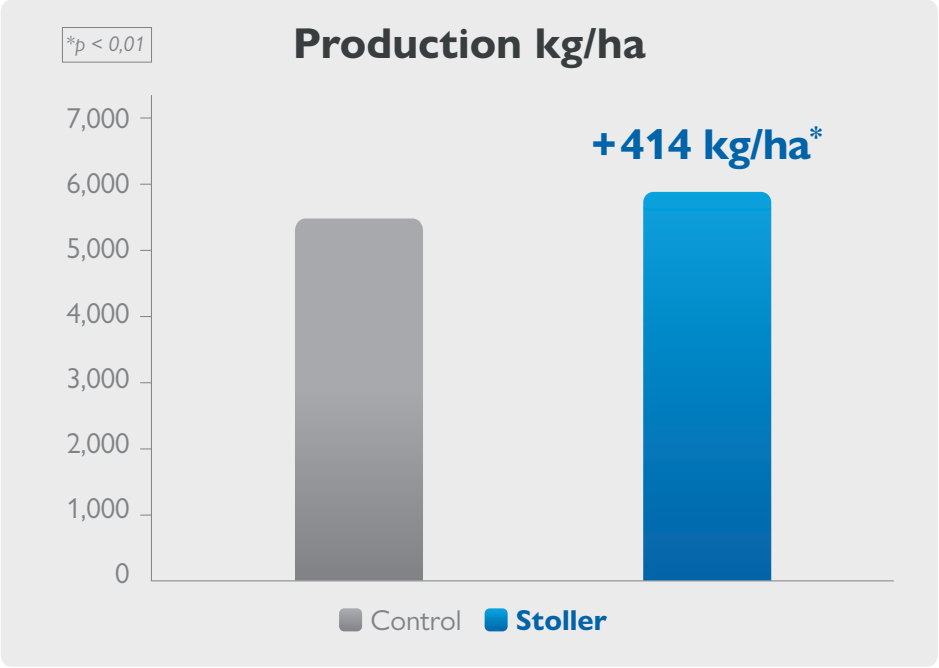
Hold® it is applied as **foliar application** at a dose of **2 L/ha during flowering**. The number of applications depends on the crop and its management.

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

Hold®

Evidences:

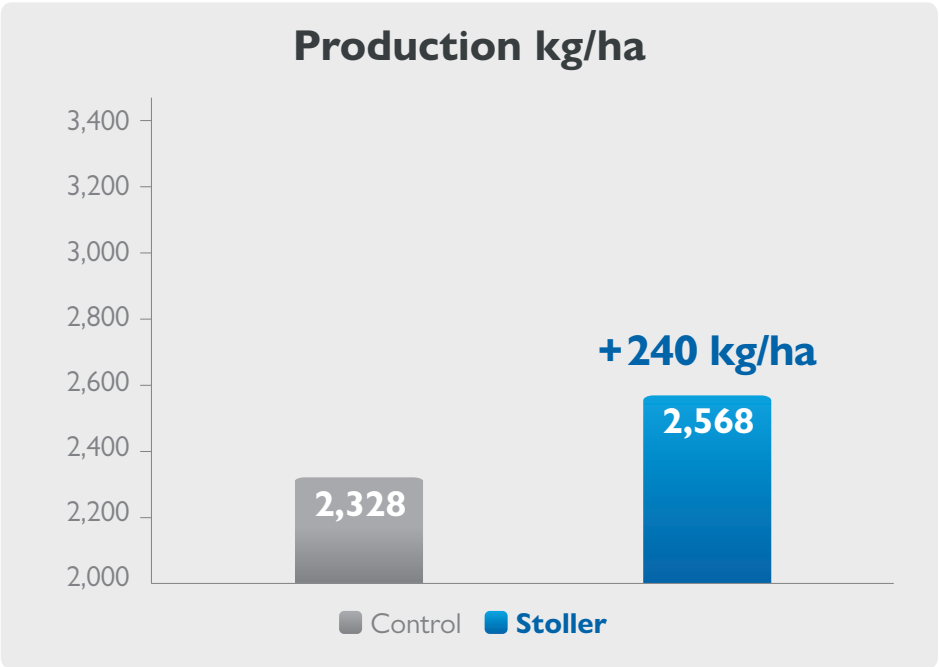
- Soybean



With the application of **Hold®** at 2 L/ha during the R1 phase, it was possible to improve production by 414 kg/ha.

Source: Passo Fundo University. Brazil.

- Beans



With the application of **Hold®** at 2 L/ha dduring the R1 phase, it was possible to improve production by 240 Kg/ha.

Source: EMBRAPA Institute. São João da Aliança. Brazil.

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.