

N-Balancer



Build up reserves in the crop*

N-Balancer provides appropriate nutrition for the activation of the movement of reserve elements from leaves to organs. Boron and molybdenum, thanks to **Stoller's Formulation Technology**, naturally intervene in the plant's physiological processes by improving the accumulation of energy reserves in the post-harvest period, creating a hormonal signal that induces mobilization of essential sugars (starch) and essential nutrients (arginine).



- ✓ **Improves the efficiency of nutrients** applied throughout the crop cycle, mobilizing existing nutrients to the reserve organs.
- ✓ **Avoids undesired sprouting** due to nitrogen inputs during mild autumns, naturally inducing dormancy.
- ✓ **Promotes balanced plant growth**, optimizing plant activity and yield.

Features	N-Balancer
Scientific evidence	Tested in scientific trials and field tests.
High quality formulation	Stoller's Formulation Technology has the essential nutrients to help plants improve absorption, translocation and assimilation capacity.
Cost - benefit ratio	High return on investment by improving productivity and profitability.
Green line	Certified for Organic Farming.

Stoller's Formulation Technology		
Nutrients	B	Mo
Content	9%	0.03%
Physiological properties	Movement of sugars. Favours ABA. Gibberellin inhibition.	Antioxidant effect. Optimization of N.

Density (kg/L): 1.30 ± 0.02

pH: 7.0 - 9.0

Conductivity (ms): 0 - 10



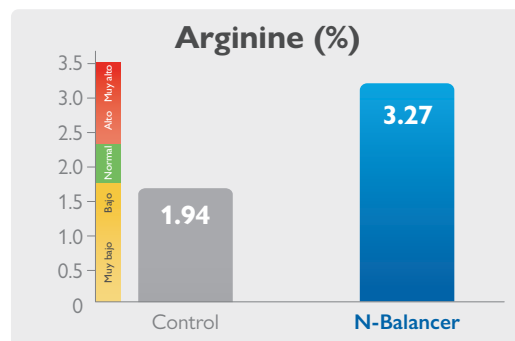
*Thanks to Stoller Formulation Technology, we provide the appropriate nutrition that naturally intervenes in the physiological processes of the plants.

Results

• Stone fruits



More homogeneous and better start of flowering in the treated plots (right) compared to the Control (left).



The results of the root analysis showed significant differences in arginine content (main amino acid reserve) between the plot treated with **N-Balancer** and the control plot.

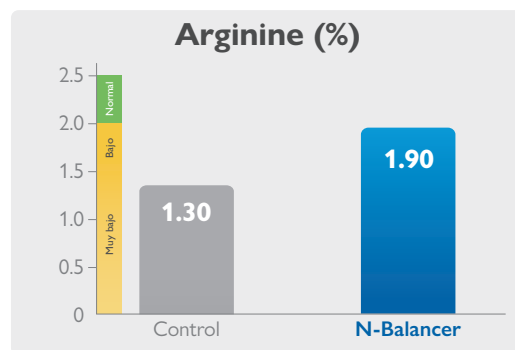
N°	Treatments	Application moment	Arginine	Starch	Phosphorus	Potassium
T0	Control	-	1.934	12.70	0.24	0.30
T1	N-Balancer	Postcosecha (1 ^{er} tratamiento)	3.27	12.00	0.32	0.32

Results in roots.

• Grape



Quality bud break in treated plots.



N°	Treatments	Application moment	Arginine	Starch	Phosphorus	Potassium
T0	Control	-	1.34	12.10	0.13	0.39
T1	N-Balancer	Postcosecha (1 ^{er} tratamiento)	1.91	14.70	0.13	0.41

Results in roots.

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.