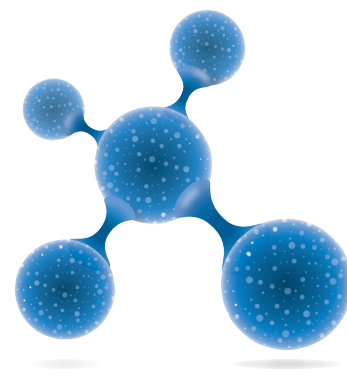




IntraCell®

Naturally secure yield and quality by protecting crops during difficult conditions at key growth stages

IntraCell® is a highly soluble product containing more than 96% of natural Glycine Betaine, a persistent and powerful osmoprotectant.



Glycine Betaine

■ BENEFITS

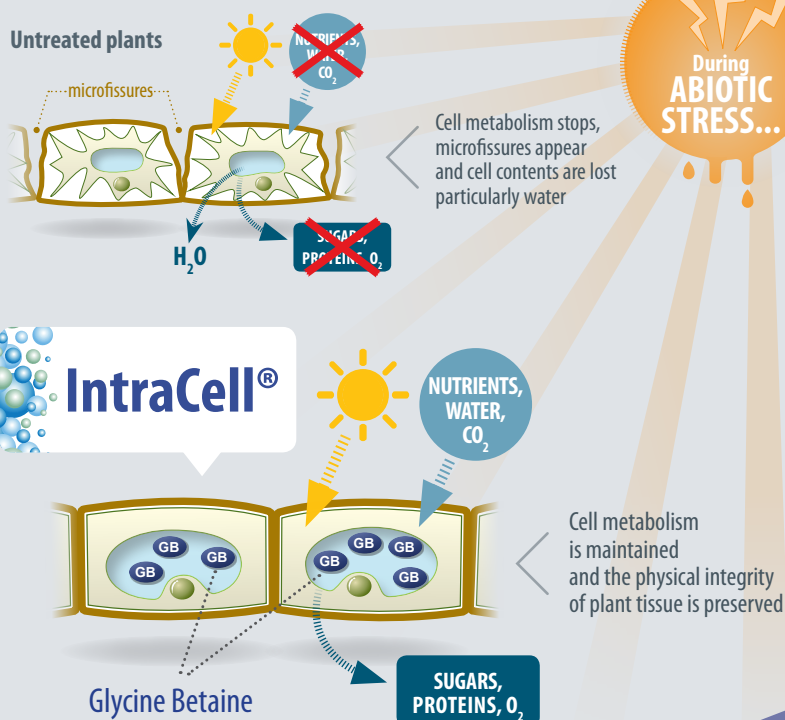
IntraCell® provides several significant benefits to crop plants:

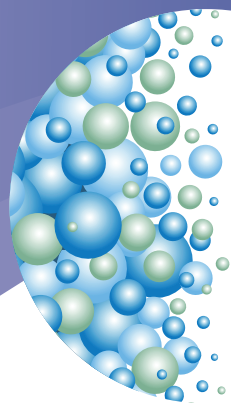
- ✓ **Improving crop performance under conditions of environmental stresses:** heat, salinity, drought and cold.
- ✓ **Absorbed rapidly and moved throughout the plant** within 24 hours.
- ✓ **Remains active for 3 to 4 weeks** inside the cells.

MODE OF ACTION

IntraCell® adjusts the osmotic balance inside the plant cells, by being translocated throughout the plant within 24 hours and remaining active for a minimum of 21 days. It provides several beneficial outcomes:

- **Increasing the ability** of plants to **obtain water from the soil** and to **retain** it efficiently.
- **Improving the resistance** of tissues and maintaining the metabolism in cases of hydric stress, salinity and temperature shock.
- **Enhancing the mobilisation of nutrients** such as calcium and trace elements.





IntraCell®



■ SPECIFICATIONS

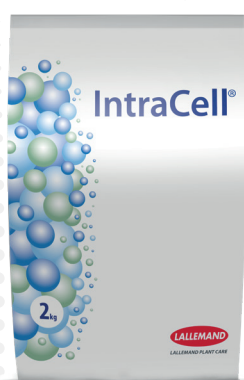
- **Composition:** > 96 % of Glycine Betaine.
- **Formulation:** wettable powder.
- **Storage:** can be stored for 36 months in a dry place at room temperature in its hermetically sealed original packaging.
- **Organic Agriculture:** usable in organic production subject to certification body approval.

■ COMPATIBILITY

It is recommended to use IntraCell® with foliar fertilisers and/or agrochemicals to improve the systemic action of those products.

Ask your distributor before mixing with plant protection products.

Do not mix with herbicide products when these are being applied over the top of a growing crop.



2 kg bag

LALLEMAND PLANT CARE

DANSTAR FERMENT A.G.
Poststrasse 30, Zug CH-6300
Switzerland

■ APPLICATIONS

• Dose rate & frequency:

	Dose rate	Crop stage	Applications
Top Fruit Crops	2 to 4 kg/ha	Mid flowering, petal fall and just before harvest	1 to 2 per crop
Soft Fruit Crops	2 kg/ha	Mid flowering, early fruit formation and just before harvest	1 to 2 per crop
Fruiting Vegetables and Salad Crops	2 kg/ha	Early to full flowering and just before harvest	1 to 2 per crop
Leafy Salad Crops	2 kg/ha	6-8 leaves/ after cover removal, during vegetative development and just before harvest	1 to 2 per crop
Root Crops	2 kg/ha	8 leaves/covering	1 to 2 per crop
Potatoes	2 kg/ha	Tuber initiation to early tuber filling	1 to 2 per crop
Legumes	2 kg/ha	3 Trifoliolate leaves and at the start of flowering	1 to 2 per crop
Ornamental Plants	2 kg/ha	During vegetative development, at the start of flowering and just before harvest	1 to 2 per crop

• Spray volume required:

- Up to 500 L of water: use a minimum of 2 kg/ha of IntraCell®.
- For 500 L of water and more: use 0.4% of IntraCell® w/w.

LALLEMAND

LALLEMAND PLANT CARE