

# Product: **Indra**



**Soft Fruit**

## Key benefits:

- Protects plants from heat, drought, cold, salinity and UV
- Promotes antioxidants
- Improves flavour and colour
- Improved maturity in high UV growing conditions

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**Levity**  
CROP SCIENCE

## Technical Data:

Indra for Soft Fruit is a product that improves growth and quality of soft fruit by helping the crop cope with stress caused by heat, cold, salinity, drought and high UV light. Stress causes crops to produce toxins (ROS) that damage cells and reduce quality. Indra promotes the plant's own antioxidant production and supplies the nutrients needed to make their manufacture possible. Indra can help protect crops from loss of quality and yield, and also prevent loss of colour due to UV.

Levity's scientists understand how crops respond to stress; this is helping us find ways to help crops help themselves. Indra has been created to enable farmers to use high salt irrigation water without losing yields, and to help crops carry on growing when hit by stressful growing conditions. Our research shows that stimulating the plant's ability to protect itself from toxins produced when stressed can lift yield and quality in soft fruit crops.

### **UV Light Stress**

The whole world relies on plants to use energy from sunlight to make food, but the wrong balance of sunlight can damage crops. In the Southern hemisphere, the ozone layer is thinner and more UVB rays get through the atmosphere and onto crops. Indra can stimulate production of antioxidants to give growers better crops.

### **Salinity and Drought**

In arid and semi-arid parts of the world, overuse of groundwater aquifers is leading to seawater infiltration. Over time the level of salt in the water fed to crops in Southern Europe, North Africa and Australia is increasing, and it is reducing the yield of the crops it used to grow – in Spain, salt in irrigation water decreases yields by over 20%. Levity's research shows that by helping plants remove toxins that accumulate when they take in salty water, yield loss can be prevented. Indra helps farmers get higher yields with better quality.

### **Heat, Cold and Drought**

The climate is changing and weather patterns are becoming less predictable. More crops are losing yield due to periods of high or low temperatures. By priming crops to allow them to cope when the weather gets tough, Indra helps farmers to safeguard yields and quality.

**Application rate:** 1 l/ha at 14-day intervals during periods of stress.

**Analysis: EC Fertiliser E2.4:** Amine Nitrogen (NH<sub>2</sub>) 2%, Magnesium (MgO) 0.5%, Iron (Fe) 1.5%, Manganese (Mn) 1.5%, Zinc (Zn) 2% w/w, Copper (Cu) 0.5%, Boron (B) 0.025% w/w.