

# Product: **Sulis**



## Key benefits:

- Improved colour formation
- Increased brix levels
- Better fruit firmness
- Earlier harvest (faster maturation)



**Soft Fruit**

# Product: **Sulis**



## Technical Data:

Sulis for Soft Fruit builds maturity (colour and brix) in soft fruit crops. It works by supplying molybdenum and boron in a special formulation that helps the fruit maximise the function of the enzymes responsible for the maturation process in soft fruit crops, building better levels of colour and brix to allow earlier picking. The chemistry in Sulis uses these nutrients alongside natural chemistry developed by Levity's team of crop scientists, that actively encourage the functioning of the plant's natural process of maturity, whilst ensuring these key nutrients in the process are available. Sulis also contains cell wall stabilisers, so that whilst colour and sugars build, the developing fruit can also maintain firmness. Normally, there is a trade-off between colour and sugar formation and softening, Sulis is designed to manage this process so that farmers can get the taste they need whilst still picking fruit that's firm.

Much of the food produced by farmers is not sold due to poor gradings and quality problems. Size, taste, colour and uniformity are all impacted on by plant physiology. Levity is using the understanding of what creates the problem to research ways to improve the grading and quality of fruit and vegetable crops around the world. Our research is making blueberries, strawberries, raspberries and currants sweeter and more colourful.

The special formulation of Sulis helps fruit build better levels of colour and brix to allow earlier picking. It promotes the processes of maturation that are normally triggered by the hormone ABA. Importantly, Sulis does this without causing a spike in ethylene, which can retard shelf life and create quality problems.

The processes of maturation require molybdenum and boron, but as molybdenum does not produce visible deficiency symptoms, the enzymes are often not adequately functioning, leading to a slow build of colour and sugars. The chemistry in Sulis uses these nutrients alongside natural chemistry developed by Levity's team of crop scientists, that actively encourage the functioning of the plant's natural process of maturity, whilst ensuring these key nutrients in the process are available.

By bringing maturity forwards, Sulis can also help farmers get crops to market earlier, enabling harvest to take place over a longer season.

**Application rate:** 1-2 l/ha, apply when needed to stimulate colour and brix ahead of harvest.

**Analysis: EC FERTILISER:** Molybdenum-based fertiliser solution. Molybdenum (Mo) 4%, Water-soluble Boron (B) 0.5% w/w