# Foliar Manganese



A highly efficient foliar-applied trace element supplement

**BFS Foliar Manganese** is a foliar application that rapidly corrects manganese deficiency in growing plants. Seen commonly in sandy soils, and clay soils with a high pH, manganese deficiency is a serious and widespread problem that results in plants failing to utilise available nitrogen effectively. Affected plants also have less resistance to disease, heat stress and drought, all of which can contribute to lower yields.

#### Crops that can benefit

Apply to **cereals** as a maintenance dressing in the autumn or spring. Where crops already show signs of manganese deficiency, such as pale, flaccid young leaves, apply before crop protection products.

Use as a maintenance application on **oilseed rape**, **potatoes**, **sugar beet**, **legumes and other vegetables**. For optimal benefit, apply to actively growing foliage in spring.

Helps prevent 'marsh spot' in **peas** grown in alkaline soils or on marshland. Apply before the symptoms appear, at full flower or early pod set.

### **Key benefits of BFS Foliar Manganese**

- Maintenance application minimises risk of Mn deficiency developing in crop
- Targeted supplementation can correct a suspected or diagnosed Mn trace element deficiency
- Optimal plant Mn levels maximise uptake of applied nitrogen to ensure peak Nitrogen Use Efficiency (NUE)
- Maintaining optimal Mn levels has been shown to improve disease resistance
- Improved frost hardiness.

Analysis	w/v
Manganese	15%
Sulphur (SO <sub>3</sub> )	22%

## **Application guidelines**

Apply as recommended by a qualified FACTS-registered agronomist, diluted in a minimum of 200 litres of water at a rate of:

2 l/ha - maintenance application

4 l/ha - deficiency situation

Pack size: 1,000 litre IBCs.



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