

## N 2, S, Mg, Mn

Winter crops have to endure a lot of stress before they are over the cold and wet season. Manganese is a very important nutrient at this period of time. In winter wheat and winter barley, deficiencies of manganese can lead to death of many shoots and plants and a deficiency level can limit growth before you notice typical symptoms in the leaves. **Manganese** is a highly efficient liquid foliar product that provides a variety of plants/crops with a good dose of manganese contributing to various biological systems, within plants, including photosynthesis, respiration, chloroplast formation, nitrogen assimilation and synthesis of some enzymes.

### Product application

**Brassicas:** 3-5 L/Ha in 100-200 L/Ha water

**Cereals:** 3-5 L/Ha in 100-200 L/Ha water

**Grassland:** 3-5 L/Ha in 100-200 L/Ha water

**Pulses:** 3-5 L/Ha in 100-200 L/Ha water

**Timing:** As and when necessary and at times of poor magnesium availability.

**Compatibility:** **Manganese** can be mixed with a wide range of Aiva Fertiliser products. Compatible with a wide range of fungicides for combined application. Do always seek confirmation about your requirements before using.

### Analysis

**Total Nitrogen (N)** 2.0 %

Amide Nitrogen (N) 2.0 %

**Magnesium (MgO)** 0.8 %

**Sulphur (SO<sub>3</sub>)** 16.9 %

**Manganese (Mn)** 12.0 %

### Benefits of Manganese

- ✓ Very efficient manganese foliar using Flex technology creating a low amide nitrogen complex.
- ✓ Manganese is a major contributor to various biological systems, within plants, including photosynthesis, respiration, chloroplast formation, nitrogen assimilation and synthesis of some enzymes.
- ✓ The unique process of production via the *Flex Fertilizer System ApS* creates a true amino complex that increases the uptake and efficiency of trace elements to the crop.
- ✓ **Manganese** is mixable with a wide range of Aiva Fertiliser products.
- ✓ Contains 177g of manganese per litre.
- ✓ Compatible with a wide range of fungicides for combined application.

### Important

Speak to your advisor regarding product mixes. May not be compatible with other products (please ask for compatibility recommendations). Always clean equipment thoroughly before and after each use, using plenty of water to avoid adverse product reactions.

### Storage

Min. storage temp  $-5.0^{\circ}\text{C}$  Keep container tightly closed in a cool, well-ventilated place. Keep away from heat sources. Keep only in original packaging. Protect from frost. Keep away from food and feedstuffs. [Avoid release to the environment!](#)

### Pack sizes

20L  
 200L  
 600L  
 1000L

**pH** 2.1

**Density (kg/L)** 1.48

**Rain fast** 3hr

**Min Storage**  $-5.0^{\circ}\text{C}$

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