

## Manganese Oxide Fertilizer Grade

Manganese is one of the most essential micronutrients (trace minerals) required for proper plant growth and development. Manganese is crucial to the functioning systems of plants, including photosynthesis and respiration. Signs of manganese deficiency can be recognized by yellowing leaves and stunted plant growth.

**Manganous (II) Oxide**

**Category 3b (annex I of Reg. 1831/2003) Code E5 - Trace Element**

**Cas Number: 1344-43-0 EINECS Number: 215-695-8**

Manganese (Mn)	min. 60.0 %
Lead (Pb)	max. 100 ppm
Cadmium (Cd)	max. 22.0 ppm
Arsenic (As)	max. 75.0 ppm
Mercury (Hg)	max. 0.5 ppm
Dioxins + Furans +	max. 1.5 ng/Kg
PCBs Particle Size	100% -1.0mm (16 mesh)

**Packing Options: 25 kg bags, 50 lb bags, Big Bags/Totes**



The data given above are based on our continuous quality monitoring system. They do not exempt the users from their obligation to make an incoming control of the delivered product. The data are for information purposes only and are not to be taken as a guarantee. It is the responsibility of the users to determine the product's suitability for its intended use.