

# MnSO<sub>4</sub> . H<sub>2</sub>O Maxi-granular

# Tecmangam

Water Soluble Manganese ( Mn )

Generation

2

A product of PRINCE ERACHEM MEXICO, S.A. DE C.V.

### Guaranteed specifications

Mn	32.00	%	min.
S	19.00	%	min.
MnSO <sub>4</sub>	87.86	%	min.
MnSO <sub>4</sub> . H <sub>2</sub> O	98.46	%	min.
H <sub>2</sub> O (100°C)	0.50	%	max.
Insoluble Matter in Water	0.15	%	max.
pH	7.00	-	max.

### Some trace elements (typical values)

Iron (Fe)	50.0 ppm
Chromium total (Cr)	10.0 ppm
Lead (Pb)	10.0 ppm
Cadmium (Cd)	3.0 ppm
Arsenic (As)	0.5 ppm
Mercury (Hg)	0.5 ppm

### General characteristics

Formula:	MnSO <sub>4</sub> . H <sub>2</sub> O
Molecular weight:	169.01
Appearance:	white to cream colored
CAS nr :	10034-96-5
Solubility:	water soluble

### Bulk density & sizing

Loose 1.30 –1.50 gr/cm<sup>3</sup> (81 –94 lb/ft<sup>3</sup>)

<u>US. Mesh</u>	<u>%</u>	<u>Diameter (mm)</u>
- 5 +16	90.0	4.00 – 1.18

### Storage advice

This product could be stored 18 months starting from production date, store in covered, dry places, keep in original packaging properly identified and closed. Protect from physical damage and humidity. Product subject to caking.

### Standard packaging

25 kg. net weight multi-ply paper bags stowed on 1,000 kg. net weight four-way wooden shrink-wrapped pallet with PEMSA label.

1,000 kg. net weight polypropylene big bags on four-way wooden pallet with PEMSA label.

Wooden pallets comply with ISPM 15

### Safety recommendations

See Safety Data Sheet (SDS).



TECHNICAL BULLETIN

Update:  
March 2020

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