



## Vistore™ Mn 540 – Manganese Hydroxychloride

...superior mineral products for today's nutritional challenges

### Guaranteed Analysis:

Manganese (Mn) min – 54%

### Vistore Characteristics

- Bioavailability – improved over sulfate and oxide source minerals
- Solubility – highly soluble
- Purity – high concentration of target mineral
- Stability – premix stability and protection from antagonists
- Quality – low heavy metal content

### Manganese Functions to Support\*:

- Bone growth and cartilage synthesis
- Enzyme systems
- Reproduction
- Immune response

### Manganese Deficiencies May Contribute to:

- Abnormal bone and joint development
- Impaired ability to make or repair cartilage
- Abnormal skin, hair and hooves
- Poor egg shell formation
- Reproductive issues





**Vistore Mn 540**

**Typical Chemical Analysis**

Mn.....	.54%
Cl .....	.17%
Mn <sup>2</sup> (OH) <sup>3</sup> Cl .....	.96%
S .....	0.80%
Fe.....	0.20%
Na .....	0.10%
Ca .....	500 ppm
Cu .....	75 ppm
Cr.....	5 ppm
Pb .....	31 ppm
Cd.....	1 ppm
As.....	1 ppm
Hg.....	0.1 ppm
Moisture (105°C).....	0.5%

**Physical Description**

Color .....	Brown
Fineness.....	100% thru 100 Mesh

**Apparent Bulk Density**

Loose .....	73 lb/ft <sup>3</sup>
Tapped .....	86 lb/ft <sup>3</sup>
Package .....	50 lb bag and 2000 lb tote