



**Benmarc Environmental (Pty) Ltd
Dust Management Experts**

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***BBBEE Level 2 Certified
Mining Charter Compliant***

BM100FE Chemical

Benmarc's BM100FE has been developed and continues to be re formulated for better cost/performance over the past 35 years.

This intermediate foam dust suppressant, formulated to eliminate super fine dust at source, and several transfer point downstream. The BM100FE is a surface tension modifying agent that allows effective suppression of all types of super fine material. Most dust types are resistant to water (hydrophobic), water-only suppression remain ineffective at providing the required levels of dust suppression, irrespective of droplet size (misting/fogging).

Benmarc's BM100FE is presently being used within the manganese mining industry.

Studies show that with water only, over 3% moisture addition is required to achieve 80% dust reduction. This equates to wasting a very valuable resource whose cost is increasing greatly, electrical consumption to run pumps also increasing at a rapid pace.

The chemical products supplied by Benmarc have been specifically designed for each application according to individual customer, is environmentally friendly, with components local to South Africa.