



FERTILIZER ANTI-CAKING AGENT

Technical Data Sheet

Grade- BATANTCA01

Product Description

Fertilizer Anti-Caking Agent **BATANTCA01** is a brown, oily liquid-like semi-solid product designed to prevent the formation of lumps or clumps in granular and powdered fertilizers during storage and transportation. It enhances flowability, reduces dust formation, and maintains the physical quality of fertilizers under various environmental conditions.

Applications

BATANTCA01 is used across nitrogen, phosphate, and potash fertilizers to prevent caking, improve handling, and extend storage stability, even in humid or high-temperature environments.

Advantages and Key Benefits

BATANTCA01 provides excellent anti-caking performance, keeping fertilizers free-flowing and easy to handle. It minimizes clogging, maintains product stability, and offers low moisture with a balanced pH for a longer shelf life. The product is compatible with various formulations and easily integrates into existing production systems.

Specifications

Standard	BATANTCA01
Appearance	Brown or Yellow Oily or Mushy
Moisture content, %	≤ 2%
pH (1% aqueous solution)	6.0-9.0
Density (80°C/cm ³)	0.8-1.0 g/cm ³
Melting Temperature	20-70°C
Packaging	175 ± 0.25 kg/barrel

Packing and Storage

BATANTCA01 is packaged in 175 ± 0.25 kg barrels. Store in a cool, dry, and well-ventilated area away from direct sunlight and moisture. Keep containers tightly closed after use to maintain product quality.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).

The above information is best to our knowledge and provided for manufacturing purposes. Al Battal Factory for Chemical Industries Company makes no warranty or guarantee concerning the handling, use or application of such product whether alone or in combination with other products in case unexpected events occur. Users are advised to make their own tests to determine the suitability and performance of the product.