

Lilamin AC-58P /58 PF

Anti-Caking Agent

Product Use

For prevention of caking and dusting during storage of crystalline single salts, such as potash salts. **Lilamin AC-58P / 58PF** is a specially formulated product which gives a minimum of process disturbances when coated salt is used in a granulation process.

Composition

Lilamin AC-58P / 58PF is a blend of cationic and anionic surface-active compounds.

Packing

The product is packed in bags of 20 kg net weight and delivered on pallets containing 24 bags, a total of 480 kg net weight.

The product is also available in 500 kg big bags .

Storage and Handling

To keep the product free-flowing, the storage temperature should not exceed 30°C and the bags must not be stored in direct sunlight.

Safety Aspects

The product is unlikely to cause skin and eye irritation; however, use protective gloves and goggles to minimize the risks.

Dosage

Recommended dosage levels are 0.02-0.10%, i.e. 0.2-1.0 kg per ton fertilizer.

Application

The product should be applied, as prills, onto the surface of salts at 80-100°C. After it has been melted by the heat from the salts, it should be mechanically distributed. This can be done at the entrance of the cooling drum where the first part is modified so that a rolling bed is obtained or preferably in a coating drum between the sieving and the cooling units.

The distribution of the product can be checked in UV-light (wave length 366 nm). The standard quality of AC-58P does not fluoresce. Lilamin AC-58PF contain fluorescent whitening agent .

Technical Service

CECA S.A will, after a detailed investigation, work out recommendations for the use of the product including dosage levels and application methods.

LILAMIN AC-58P / 58PF

Physical Properties

Appearance, 20°C	brown prills
Melting point, °C	65
Crystallization point, °C	63-66
Density in bulk, kg/m ³	500-600
Viscosity, dynamic, cP, 90°C	22
"- , 75°C	36
Flash point, closed cup, °C	above 150
Sieve analysis, 0.6-1 mm, %	min. 90

Note: The above values are average and subject to minor variations.

Method of Analysis

Viscosity : BOHLIN VISCO 88, modified
DIN 53019
Flash point : EN 22719

Additional Information

Additional information regarding classification, composition, properties, risks and safety precautions is given in a separate product information sheet.

NOTA

Les renseignements contenus dans cette notice ne sont donnés qu'à titre indicatif et sans garantie expresse. Nous signalons, en outre, qu'il peut exister des brevets sur certaines applications particulières.

La fabrication de ce produit a été sévèrement contrôlée et son emploi ne comporte aucun risque pour autant qu'il soit manipulé et utilisé conformément aux indications données.

Aucun contrôle ne pouvant être exercé lors de son emploi, nous ne saurions être tenus responsables des éventuels dommages que sa mauvaise utilisation pourrait provoquer.

NOTA

The information given in this leaflet is indicative only and without express guarantee. Furthermore, patent rights may exist in certain applications.

The manufacture of this product has been carried out under strict control and no risk will be incurred if it is handled and used in accordance with the instructions given.