

BETAGARD 9091

Coating Agent for Fertilizer

Description Caking tendencies in fertilizers during storage influenced ambient temperature, storage time, moisture content and chemical composition. The mechanism of caking in fertilizers is the formation of salt bridges in fertilizers. Selections of the correct coating oil is an importance factor in ensuring the most cost effective treatment is used. Coating is used for preserve the quality of fertilizer through shipping, storage and handling. The function of coating is to control dust emission, to minimized caking and to enhance flow ability in fertilizer granule.

Betagard 9091 is coating agents / anticaking agents are aimed at providing to the problem of caking, moisture adsorption and nitrogen loss in granulated fertilizers.

Properties

Appearance	Dark Brown Liquid
Specific Gravity	1.10 – 1.30
pH 10% solution	6.0 – 9.0
Total Solid @ 105° C	39 - 42

Method of application

The Best performance application dosage for Betagard 9091 as Coating Agent is 1500 – 2500 ppm (gram per tons NPK) with use the tools existing or attached wiithout there is change.

Dosage Procedures

For the initial stage the use of to doses maximum 2000 ppm. The observed for a few weeks discharging. If never have tendency, so doses can has been demoted to 1750 ppm. Observed until the dose can be lowered to doses at leats to the effect of the caking also minimal.

Storage

Betagard 9091 can be stored in an open room with a temperature between 10 deg C to 60 deg C , and storage on a long time does not change the physical or corrosive.

Packing

In plastic container with a net weight of 30 Kg

BETAGARD

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