



MARUTI CORPORATION

An ISO 9001 , 14001 Certified Company

SKYSULF®

SULPHUR COATED UREA

Product Name	-	Sulphur Coated Urea
Appearance	-	Bright Yellow Granules 2.00-3.00 mm
Odor	-	Faint Odor Of Rotten Eggs.
Melting Point	-	120 Degree Centigrade.
Flash Point	-	207 Degree Centigrade.
Vapor Pressure	-	54.13 mm Hg @ 100 Degree Centigrade.
Bulk Density	-	0.82-0.85 Kg / Liter. (6.84-7.09 lb/Gal)
Nitrogen /Sulphur	-	37.00 / 17.00 %
Application	-	Used In Soil Nitrogen & Sulphate Supply As A Primary Fertilizer.



How Sulphur Coated Urea Produced ?

- Sulphur coated urea is produced in a continuous process by spraying molten sulfur on regular prilled urea granules and then rapidly cooling them. In this process, a thin layer of elemental sulfur is applied to the prilled urea.

Key benefits sulphur Coated Urea :

- Sulphur coated urea fertilizer is a controlled-release nitrogen fertilizer, reducing nitrogen volatilization. Unlike regular prilled urea, sulfur-coated fertilizer releases nitrogen slowly, reducing the risk of nutrient leaching and runoff.
- Sulphur coated urea can increase yield of urea by up to 25%, reduce the risk of water contamination, and address environmental concerns associated with urea production.
- Sulphur-coated urea can reduce the frequency of fertilizer applications, providing slow-release nitrogen and nutrients throughout the entire crop season without nitrogen and nutrient wastage compared to conventional urea.
- The slow release of nitrogen can promote better root development and crop yield.
- The careful and calculated application of sulphur coated urea can lead to significant cost savings for farmers.

Contract Manufacturing (Job work) Option .

- The company is investing a significant amount in the contract manufacturing (job work) of a sulphur coated urea production line and an automated bagging line with an installed capacity of 150 MT per day in phase 1.
- The fertilizer company can supply prilled urea on a subsidiary challan and packing materials (25 and 50 kg bags).
- Our company will coat sulphur on prilled urea and pack it into the supplied bags. (Warehousing options are available).
- We will dispatch the packed sulphur coated urea according to the instructions provided by the fertilizer company, logistics options available for delivery all over India and overseas.
- The cost of job work for sulphur coating on urea may vary according to sulphur prices, cost of Electricity , labor ect.

Manufacturing Facility

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