

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSWTAGN6100
Date : 01-02-2024
Type : UDAAQ
Product Code : WTAGN6100

PRODUCT DATA SHEET**1 INFORMATION**

AGNISOL 6100 : Coal Fuel Additive

2 DESCRIPTION

AGNISOL 6100 Coal Fuel Additive is a free flowing powder, designed primarily for treating coal used as solid fuels. It acts as a combustion catalyst and thereby loss due to unburnt fuel gets minimized, resulting in improved combustion efficiency has an anti-fouling agent that helps to keep heat transfer surfaces clean and thus improves the steam generation for same heat transfer area. It prevents corrosion due to sulphur present in Coal and also helps in combustion. Hard clinker is softened and the tendency of hard clinker formation is reduced, thereby helping in reducing boiler maintenance, while providing easy cleaning and also increases the boiler availability for long term operation. This results in smoke free combustion at lower excess air levels and improved fuel economy.

3 SALIENT FEATURES

Reduces smoking	Improves combustion
Decrease unburned carbon	Reduces soot
Improves fuel economy	Prevents Corrosion

4 ANALYTICAL DATA

Appearance	:	Faint green colour powder
pH	:	N.A.
Density	:	Approx 1.18 gm /cc

5 HANDLING INSTRUCTIONS

Keep the container closed when not in use. The product should not be swallowed And prolonged contact with skin should be avoided. Should it come in contact with the eyes flush with clean, cold water and get prompt medical attention.

6 RECOMMENDED DOSAGE

Start with an initial dosage of 1 kg of fuel additive for 1 tonne of fuel. After a week dosage should be adjusted according to the performance of the additive. If smoke persists, increase by 0.5 kg per tonne of coal for another week. Once smoking reduces, decrease the dose to 0.5 kg per tonne of coal. To get the best performance of the additive, a regular dosage of the additive alongwith addition of coal is to be maintained.