

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSAGN6400**Date :** 01-04-2024**Type :** UDAAQ**Product Code :** AGN6400**PRODUCT DATA SHEET**> **INFORMATION**

Product Code: AGN6400

Product Name: Biomass Fuel Additive

Application: Fireside Treatment

> **DESCRIPTION**

AGNISOL 6400 Wood Fuel Additive is a free flowing powder, designed specially for Wood Briquette / Wood Pallets when used as boiler fuel in Industry. Our additive acts as a combustion catalyst and thereby loss due to unburnt fuel gets minimized, resulting in improved combustion efficiency. Hard clinker is softened and the tendency of hard clinker formation is reduced, thereby helping in reducing furnace maintenance, while providing easy cleaning and also increases the boiler availability for long term operation. This results in reducing the smoke combustion at lower excess air levels and improved fuel economy.

> **SALIENT FEATURES**

Reduces smoking

Decrease unburned carbon

Improves fuel economy

Improves combustion

Reduces soot

Prevents Corrosion

> **ANALYTICAL DATA**

Appearance : BLUE GREY COLOUR POWDER

Density : 1.05 - 1.25

> **HANDLING INSTRUCTIONS**

The use of protective Clothing, facemask, safety goggles, shoes and gloves are mandatory. Keep the container away from direct heat & sunlight. Keep the container closed when not in use. The product should not be swallowed and prolonged contact with the skin should be avoided. Should it come in contact with the eyes, flush with clean, cold water and get medical attention.

> **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 coal is to be maintained.