



INDUSTRIES



mining



chemicals



building



food



agriculture



bio fuels

MEASURING MOISTURE IN FERTILIZER

Application Note

SN: 05-003

Customer

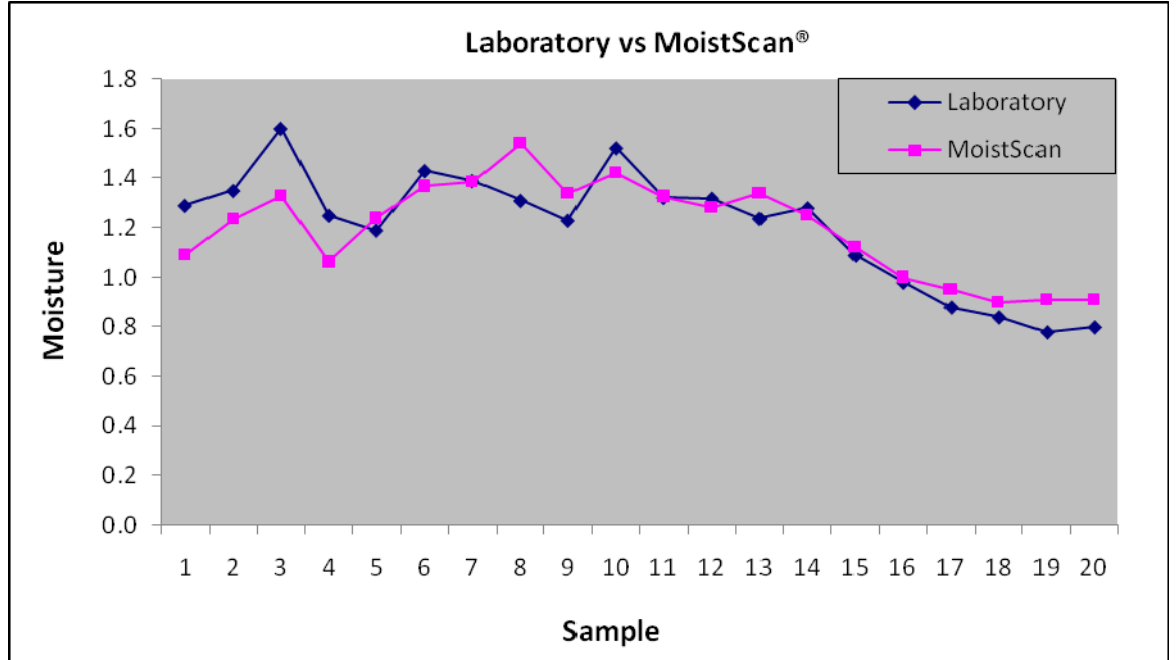
Our customer based in Australasia is a global chemicals company with nitrogen-based manufacturing at its core. The Company holds a portfolio of recognised and trusted brands and is a supplier of fertilisers.

Installation

Multiple MoistScan® MA-500's are installed on the conveyor running from the output of the rotary dryer in which fertilizer granules of various types form depending on the operation of the plant. The conveyor then feeds up to the storage sheds where fertilizer is stock piled to await transport to port.

Benefit

The MoistScan® is installed to control the rotary dryer to efficiently achieve the desired moisture content of the product.



Application Summary

Material	Fertilizer
Instrument	MA-500
Location	Conveyor Belts
Bed Depth	1000 - 32000
Particle Size	Varies

Moisture	≤2.8%
Belt Speed	N/A
Temperature	Ambient
Precision	N/A
Use	Process automation and Control