

# Palm Oil

## Moisture & Oil-measurement & control

Measuring the moisture and oil levels in palm pulp is a really critical measurement for growers. The moisture and oil content of the palm pulp, determines how much growers are paid for their crop. With the help of industry



partners and 30 years of knowledge and experience, MoistTech has developed the *IR 3000* and the *838* Moisture Sensors which are both ideally suited to measure palm pulp.

### *MoistTech Sensors....*

MoistTech's 838 sensor is ideal for the laboratory and/or can even be located at the delivery entrance to provide measurements. Samples can be prepared as they come in and be analyzed in a sample dish with instantaneous readings. MoistTech can provide a printer output as well as a computer interface for data logging.

MoistTech's IR 3000 sensor is ideal to measure moisture and oil on-line after the decanter/centrifuge. With the addition of MoistTech's sampler system, a palm pulp sample can be measured and returned to the product stream.

### *Benefits....*

- improved product quality
- lower energy costs
- reduced start-up times
- less waste
- 100% product inspection
- less downtime

*MoistTech* is very experienced with the moisture and oil in palm pulp. Our sensor calibrations, measurement wavelengths, algorithms and sensor optical requirements are pre-set at the factory. Typical accuracy is about  $\pm 0.2\%$  moisture. For addition information or to discuss your application, please contact our headquarters.

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