

BIO MOISTURE

Wood
Chips/Pellets/Sawdust
Logging
Residue/Brush/Slash



wile

Made in finland

Farmcomp Oy with its Wile brand was the inventor of the hand held moisture meter, back in 1963 and throughout the years has become the World Leader. It has continued to develop the products to maintain its dominance in the market. Farmcomp sell to all Continents in the World, to over 80 countries worldwide.

Our database has nearly 50 years of information with over 200 different grains and seeds from Alfalfa/Lucerne to Red Clover and even seaweed. This experience allows us to more accurately measure the moisture for the different products and to continually update our information with new growing techniques and new strains of seeds and grains. The products are manufactured in our factory outside of Helsinki in Finland.

Manufacturer:

Farmcomp Oy
Jusslansuora 8
FIN-04360 Tuusula
Finland

Tel.: +358 9 77 44 970
Fax: +358 9 77 44 9744
Email: info@farmcomp.fi
Web: www.wile.fi

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With increasing pressure on energy production around the world the development of using wood chips, pellets etc., as a source of power is very important. The energy produced is increased dramatically if the moisture content is reduced. The moisture content can vary for wood chips dependent on what method was used to chip the wood and as to whether it is a European softwood or a North American hardwood. This is where Farmcomp bring their 50 years of experience to calibrate the meters for the varying conditions in different parts of the world.





Wood Chips
Pellets
Sawdust



Logging Residue
Brush
Slash



Temperature

WILE Temp

Moisture in wood varies significantly so the traditional method of pins on the surface of the wood is not very accurate as you only have contact with the outer part of the log. **Bio Moisture Wood** has been developed to give more accurate results.

This method takes a chain saw to the wood and the resultant pieces are measured. This gives you a sample across the whole wood which is much more accurate. This method can also be used on pallets, wood pellets and sawdust.

Moisture range;

- Chainsaw woodchips/sawdust 15 – 65%
- Wood Pellets 4 – 23%
- Normal Sawdust 6 – 30%

The **Bio Moisture** has been developed with the help of several governmental departments around the world to create energy from burning the logging residue, the moisture content is critical to the amount of energy produced.

The Dish Probe is used to measure the moisture content from the pile of logging residue, there are 4 scales for the different types of residue that its possible to get.

- scale for wood chips
- scale for fine logging residue chips
- scale for medium coarse logging residue chips
- scale for coarse logging residue chips

Moisture range;

- Wood Chips 12 – 40%
- Logging Residue/Brush/Slash 30 - 70%

The **Wile Temp** comes with a 1.5metre fibre glass probe with a digital display and is very easy to use.

The sensor is at the tip of the probe and measures from -15° to +70° C.