

Luja Bio-Oil

With Luja-Bio-Oil, you are ready to gear up your bandsaw or planer. The unique blend of the oil makes it possible to increase speed and thus your earnings.

Characteristics of the oil

- ▶ The oil forms an extra smooth surface on the saw blade and wheel, which prevents chips and shavings from getting stuck - this means that the oil also protects the wheels from wear.
- ▶ The high carrying capacity and good adhesive qualities provide the maximum protection against wear and reduces the oil consumption.
- ▶ The oil reduces friction between the saw blade and blade guide and prevents deposits, which extends the life of the saw bands.
- ▶ Clean wheels and a thin layer of oil between the surfaces will reduce the noise level.
- ▶ The friction-reducing qualities of the oil lead to reduced heat generation.
- ▶ The high spontaneous ignition temperature - 182 °C - reduces the fire hazard.



Pure biologically degradable oil



- great for machines, staff and the environment

- Fewer obnoxious smells and skin problems for the staff.
- Results in cleaner by-products from production.
- No smudging on the wood during normal use.
- Does not disintegrate the paint on the machines like other acidic oils.
- No damage on cables and hydraulic hoses.

Use and storage

Luja Bio-Oil can be added through most types of lubrication systems.

The most effective method is, however, to add the oil to wheels and saw blade via felt pads.

- Luja Bio-Oil is a need oil and is not mixable with water.
- No special disposal or storage requirements.
- Complies with the requirements of the REACH directive. *(European requirements for handling of chemicals)*



Day-to-day delivery

- large stock

Luja Bio-Oil is delivered in:

- **Canisters** - 25 and 60 liters
- **Barrels** - 210 liters
- **IBC container** - 1070 liters
- **Tank truck** - as agreed

Luja Bio-Oil variants

- SH 02** The most commonly used type of oil for the softwood industry in Scandinavia.
- SH 05** Thin oil used where the oil is stored and used around freezing point or below.
- SH 12** Used where the raw material has a high content of plant juice/water. More acidic than our other variants.

Safety data sheet is available at www.luja.co.uk or forwarded at request.

Contact Luja A/S

If you wish more information about our special developed Luja Bio-Oil, do not hesitate to contact us for references, prices, delivery, special needs etc. at **tel. no. +45 63 32 00 11.**