



MECHANIC IN A BOTTLE BAR & CHAIN LUBRICANT

PROBLEM: Bar & Chain Oil is a “Total Loss Lubricant”, meaning 100% of this nonbiodegradable oil ends up on the ground as a contaminant. Each year, over 18 MILLION Gallons of petroleum-based bar & chain oil pollute the Earth. As little as 1 gallon of petroleum-based Bar & Chain Oil can contaminate 1 MILLION gallons of drinking water.

B3C's MECHANIC IN A BOTTLE Bar & Chain Lubricant is a ground-breaking, new, environmentally friendly, oil free, water soluble bar & chain lubricant that contains no petroleum ingredients.

**PLANT-BASED AND
BIODEGRADABLE**

- ◆ WORKS IN ALL CHAINSAWS - GAS, BATTERY, ELECTRIC
- ◆ ULTRA-LOW FRICTION HELPS INCREASE BATTERY LIFE
- ◆ HIGH TACK FORMULA HELPS REDUCE SLING & THROW OFF
- ◆ ANTI-WEAR ADDITIVE TO HELP EXTEND BAR & CHAIN LIFE
- ◆ ALL SEASON PERFORMANCE
- ◆ RUST & CORROSION INHIBITORS
- ◆ BIO BASED AND BIODEGRADABLE*
- ◆ CONTAINS NO PETROLEUM INGREDIENTS
- ◆ PATENT PENDING



Non-staining
on pavers,
concrete, house
paint / siding,
walkways, &
more



Water soluble
for easy water
clean-up



Bio-Based;
Environmentally
friendly



AVAILABLE IN GALLON (128 OZ) & 24 OZ

* Biodegradable liquid, recyclable bottle and cap



B3C FUEL SOLUTIONS
PHONE: 843. 347. 0482
FAX: (866) 929-7173
B3CFuel.com



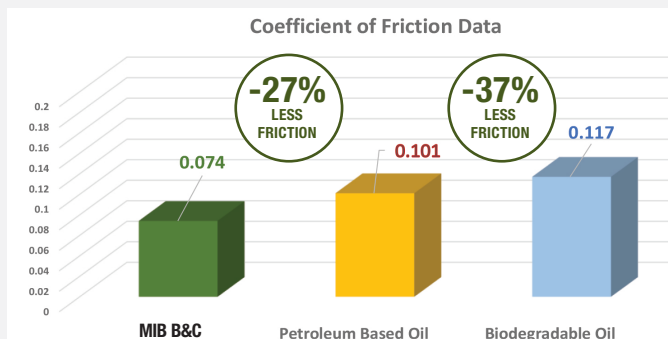
For our **FULL CATALOG**, place your phone camera over the image to the right, then click the link that pops up. Or enter <https://bit.ly/B3Ccatalog> in any web browser.



Why is MECHANIC IN A BOTTLE Bar & Chain Lubricant better than petroleum based lubricants?



MECHANIC IN A BOTTLE Bar & Chain Lubricant (MIB B&C) outperforms standard petroleum based bar & chain oil in numerous tests

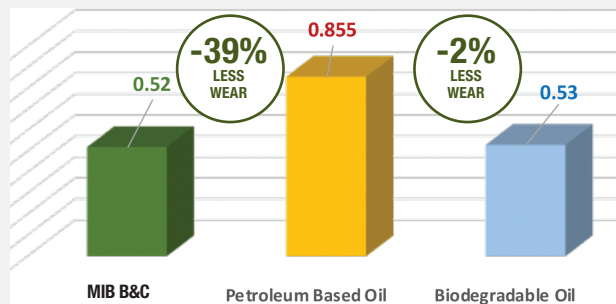


COEFFICIENT OF FRICTION / DRAG ASTM D4172

Using Industry Standard Falex Four-Ball Wear Test (ASTM D4172), MECHANIC IN A BOTTLE Bar & Chain Lubricant Outperformed Petroleum-Based Bar & Chain Oil and Biodegradable Bar & Chain Oil by Reducing Friction (as measured by the Coefficient of Friction) as much as -27% and -37% respectively.

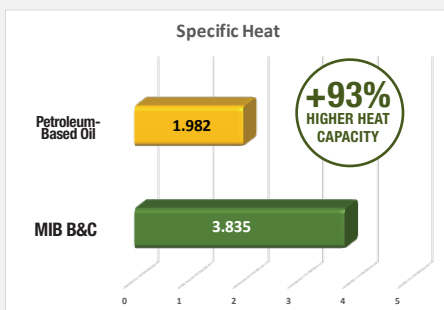
FOUR-BALL WEAR: AVERAGE BALL SCAR DIAMETER ASTM D4172

Using Industry Standard Falex Four-Ball Wear Test (ASTM D4172), MECHANIC IN A BOTTLE Bar & Chain Lubricant Outperformed Petroleum-Based Bar & Chain Oil and Biodegradable Bar & Chain Oil by Reducing Wear (as measured by ball scar diameter) as much as -39% and -2% respectively.

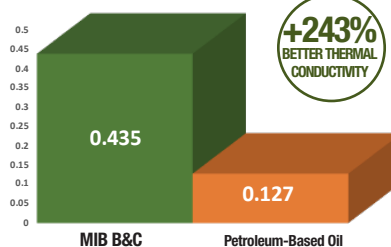


SPECIFIC HEAT J/(K kg)

MECHANIC IN A BOTTLE Bar & Chain Lubricant has 93% higher heat capacity; i.e. it takes more heat energy to raise the temperature of MIB B&C therefore it does a better job of keeping the bar and chain cool.



Thermal Conductivity



THERMAL CONDUCTIVITY W/(m*K)

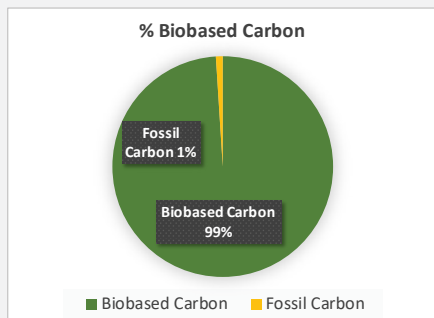
MECHANIC IN A BOTTLE Bar & Chain Lubricant dissipates heat away 243% more efficiently than standard oil meaning it does a better job of cooling the bar and chain.

PERCENT (%) BIOBASED

ASTM D6866-20

Essentially 100%* bio-based, MIB B&C has almost NO environmental impact.

*Note: Fossil carbon can be introduced erroneously through contaminants including during testing.



POUR POINT ASTM D5950

All
Season
Performance



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