


PROJECT: <b>AUSTRALIAN FUEL QUALITY STANDARDS</b>		
TOPIC: <b>COMMENT ON DIESEL / BIODIESEL BLENDS</b>		
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## **BDI – BioDiesel International AG (short BDI) comments on:**

National Fuel Quality Standards

### **Standardising Diesel / Biodiesel Blends Discussion Paper**

prepared by the  
Australian Government, Dept. of the Environment and Heritage

## **B5 Biodiesel Blends:**

BDI appreciates the decision to discuss a regulation of B5 blends in diesel fuel for Australia as it is in force within the EU.

- **Should Biodiesel blends be capped at B5 and meet the diesel standard?**

Yes, for a quick introduction of Biodiesel blends in the Australian market, a capped B5 standard is necessary to gather the major advantage of full warranty acceptance of OEMs. Thus the suggested Option 1 – like the EN 590 regulation within the EU – should be given priority.


- **Should flexibility be allowed for density (or any other quality parameter)?**

BDI recommends to vote for Option 1 / B5 limit without exceptions of single quality parameters first. As density limits for diesel fuel in Australia are now comparable with EN 590 limits, a density waiver should not be absolutely necessary for B5 blends. From BDI's point of view, density should be the only quality parameter that can be left aside for even higher fuel flexibility without endangering consumers safety. Thus Option 2 with density waiver might be a later option.

- **Is Option 1 or Option 2 your preferred management option?**

Option 1 is preferred to start with B5 Biodiesel blends to avoid warranty negotiations and thus guarantee a quick market penetration with Biodiesel.



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In Europe, many fleet operators explicitly stipulate the application of up to 100% Biodiesel according to Quality standard in the purchase contract which is thereby ratified by the manufacturer to receive full warranty. Also Australian fleet operators should find the same possibilities.

## Labelling:

- **Should B5 blends be labelled?**

Contrary to B5 blends in Europe, where Biodiesel is more or less an anonymous blend component for diesel fuel, Australia should take the chance and promote B5 blends using labels.

- **If so, is a statement that the fuel “contains 5% Biodiesel” or “up to 5% Biodiesel” sufficient?**

The hint that this fuel “**contains X% Biodiesel according to specification**” should be added.

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- **Should higher blends and neat Biodiesel (B100) be labelled?**

Yes, see our recommendation above. Also a B20 blend or neat Biodiesel (B100) should be labelled to promote Biodiesel and enhance the public awareness for this environmentally friendly, alternative fuel.

- **If so, is statement of the Biodiesel content sufficient?**
- **Is additional information required?**

The hint that this fuel “**contains X% Biodiesel according to specification**” should be added. Any logo for proved Biodiesel quality according to specification is highly recommended. No other additional information seems to be necessary at the pump.