



## Meeting new emission standards faster with AdBlue by BASF



**Visit Resnova at the upcoming UNITI expo in Stuttgart, 3-5 June, hall 4, stand 4C72.**

The new emission regulation for diesel engines, both for mobile and stationary appliances, have been in force in Europe since 2006 with Euro 4, Euro 5 and recently Euro 6 exhaust-gas standards respectively. Emission regulation is rapidly expanding worldwide and by 2020 most likely it will become compulsory globally except a few countries. Today all truck and agricultural machine manufacturers produce engines respecting the emission limit, thanks to the innovative SCR after treatment technology in combination with the AdBlue® reducing agent. In the near future small car engines will require AdBlue in order to comply with the regulation.

### **AdBlue® by BASF - The Clean Solution**

The SCR process requires AdBlue®, as a reducing agent. AdBlue® by BASF is an ultra-pure 32.5 % urea solution. It is totally safe and environmentally harmless. In the SCR process, this high-quality solution reduces by up to 90% the level of pollutants in the exhaust gases of commercial vehicles with diesel engines.

### **AdBlue® by BASF - a special production procedure that delivers absolute purity**

BASF only produces AdBlue® from synthesis processes (hot melt urea). This allows the stringent requirements placed on a reducing agent used in SCR technology to be reached with ease. AdBlue® by BASF satisfies ISO 22241. Tested purity guarantees that the catalytic converter system is not harmed.

### **AdBlue® by BASF safe and easy to work with**

AdBlue® is a totally safe, crystal clear, synthetic liquid. It is classified in the lowest water hazard as class 1 and is totally safe for both vehicle and driver. AdBlue® is not a fuel additive, but it is transported separately in an additional tank in vehicles fitted with SCR and is then injected into the catalytic converter. Therefore, it needs to be of ultra pure quality.

In the long term, combining SCR technology and AdBlue by BASF guarantees better driving, i. e. more environmentally friendly, more efficient and more cost-effective.

Resnova has been the official distributor of AdBlue by BASF since 2004. Resnova is the global partner of main truck and agricultural machine OEMs and OESs and is the supplier of the first filling for their production lines. Partnering with the main oil companies in the world Resnova is present with a wide spread network in many countries. With its global presence Resnova is able to supply any customer around the world with celerity, always guarantees the high product quality standards.

### **AdBlue® by BASF complete product offer**


- **AdBlue by BASF 10lt canister**  
with specific hand and sealed spout.  
(trucks and agriculture machines)
- **AdBlue by BASF 5lt canister**  
with specific and sealed spout. (cars)
- **AdBlue by BASF in 1000 lt IBC**  
Ideal solution for small requirements.  
It can be provided with specific electric pump.
- **AdBlue by BASF 5000lt dispensing unit**  
Ideal solution for medium or big  
fleet requirements. The dispenser can be calibrated or not calibrated.


## Contact information

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