

greenox[®]

UK's leading independent producer of **AdBlue[®]**

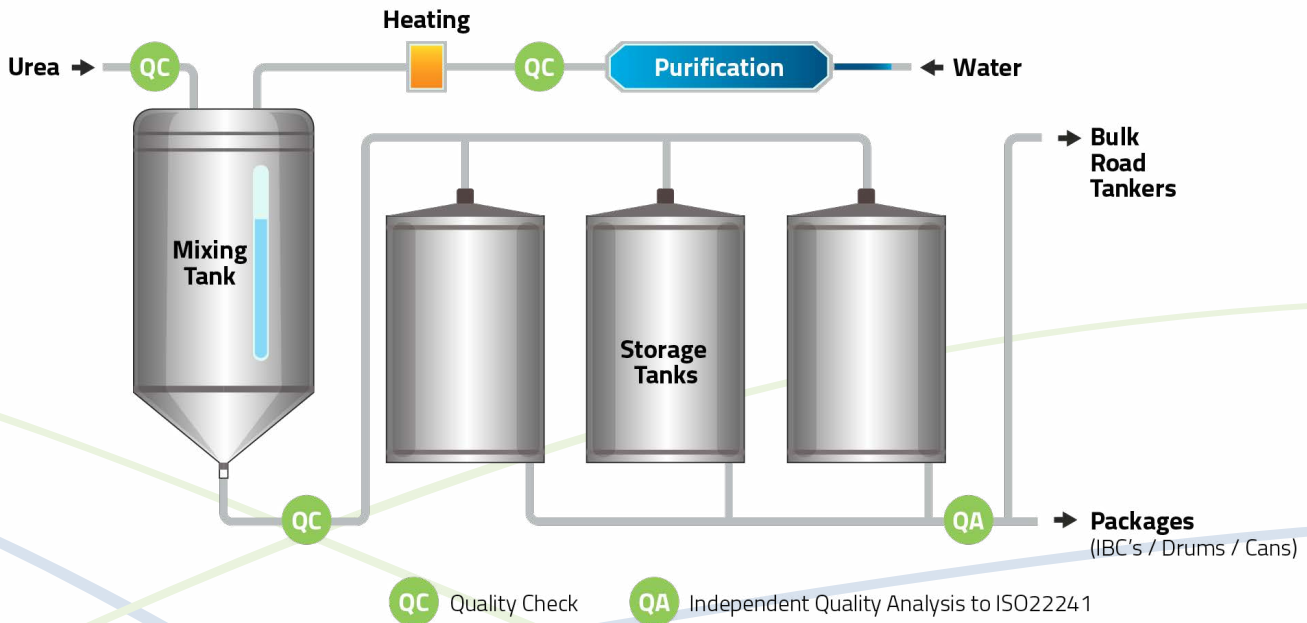


SEA LAND RAIL

www.greenoxsolution.co.uk

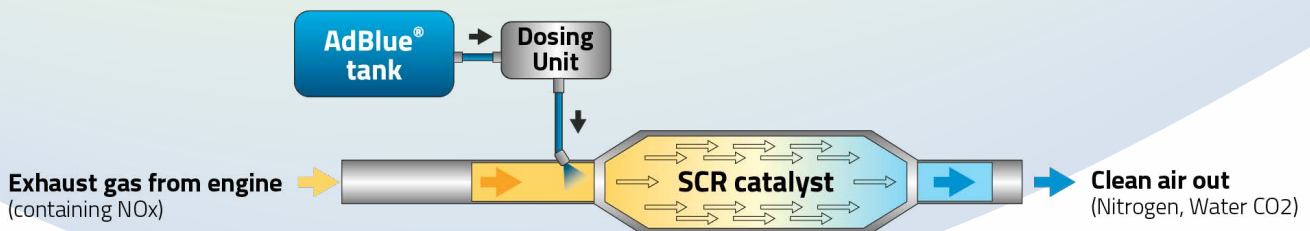
AdBlue® & AUS40 production in the UK

As most of the volume of AdBlue® is water & there are no Urea production plants remaining in the UK, we believe that the most economical way to supply is by the local dissolving of Urea prills. In this way Greenox® can be supplied to you efficiently, quickly & with the lowest carbon footprint. In addition it is possible to store a greater quantity of dry raw materials to cater for fluctuations in demand, meaning that, Greenox® will always have availability when you need it.



AdBlue® - the green solution to emissions

Nitrous Oxide (NO_x) is a harmful pollutant that is generated by diesel engines when Nitrogen from the air is burnt. Legislation limits the amount of NO_x that that can be emitted in exhaust gases, so to meet these levels the manufacturers of diesel powered vehicles & machinery have adopted Selective Catalytic Reduction (SCR) technology. SCR technology uses a catalyst & a fluid called AdBlue® to remove the NO_x, converting it back to harmless Nitrogen gas & water.



AdBlue® is a high purity solution of Urea, a synthetically produced chemical that is not hazardous to handle or transport.

By using SCR technology the engine can be optimised for more power & maximum fuel economy, improving driveability & saving the operator money compared to other techniques used in NO_x reduction.

Greenox® packaged goods & dispensing systems



40% Urea Solution (AUS40)

With the latest emission legislation affecting Incinerators, Biomass Power, Combined Heat & Power plants the effective reduction of harmful NO_x gases using Urea solution can now be realised. For industrial applications equipped with Selective Catalytic Reduction (SCR) or Selective Non-Catalytic Reduction (SNCR) systems, concentrated 40% solution can be supplied to achieve greater NO_x reduction. This solution is specifically designed for use in heavy duty applications & can be delivered temperature regulated to ensure optimum performance of the abatement system.



Greenox® - the AdBlue® solution

Greenox® offers the complete package to operators of diesel engine vehicles with NOx abatement systems in the UK & Ireland. A comprehensive range of package types, dispensing pumps & bulk tanks designed especially for use with AdBlue® are available.

Our large production sites have the capacity to increase volumes during seasonal demand, as well as coping with the eventuality that a site will require maintenance or have downtime. Greenox® have enough resources nationally to switch to another plant to assure customer deliveries.

Manufactured & supplied by Tennants, the UK's leading independent producer, Greenox® AdBlue® & AUS40 are supplied to you directly from a national network of distribution depots to give the best possible service, price & quality.



**Largest AdBlue®
production sites
in the UK**



**National
delivery
& Direct supply**



**Every batch
independently tested
before release**



**Guaranteed quality
to the ISO22241 &
ISO18611 standard**



The Tennant Group began in Glasgow in 1797 when Charles Tennant invented a stable process for bleaching cloth; a revolutionary process at the time which transformed the textile industry & led to Tennants becoming a Global chemical producer. Since that time, the Tennant Group has developed into a successful, independent, chemical company, involved predominantly in the manufacture & distribution of chemicals. Today, Tennant Group annual turnover exceeds £500m, employing over 1000 people worldwide.

Here to Help:

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South (Grays)	01708 860 075
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