

Notifications for the Storage of Ammonium Nitrate and 'Relevant Ammonium Nitrate Mixtures'

1 - 24 tonnes

No legislative requirements.

More than 25 tonnes marked as an Oxidising Agent

1. Inform the local area Fire and Rescue Services (FRS) and the local HSE office under The Dangerous Substances (Notification and marking of Sites) Regulations 1990.

2. Display a yellow hazard sign at the storage area access points and ideally display an oxidising agent sign where the fertiliser will be stored.



More than 150 tonnes of 'Relevant ammonium nitrate mixtures'*

3. Inform the local area FRS under The Dangerous Substances (Notification and Marking of Sites) Regulations 1990.

*Within the regulations and this guidance 'relevant ammonium nitrate mixtures' is defined as ammonium nitrate and mixtures containing ammonium nitrate, where the nitrogen content from AN exceeds 15.75% of the mixture by weight. They do not need to be oxidising agents but the Nitric N level on the labels will be over 7.85%.

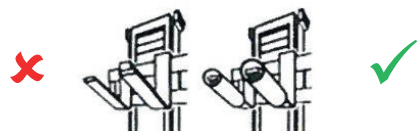
Nactso-fertiliser 5 point plan

- Wherever possible use a Fertiliser Industry Assurance Scheme (FIAS) approved supplier.
- Wherever possible keep in a secure area such as a building or sheeted away from public.
- Carry out regular stock checks and report any loss to the Police immediately (Call 101).
- Avoid leaving fertiliser in a field overnight - never leave fertiliser in the field for a long period of time.
- Remember it is illegal to sell ammonium nitrate without the correct documentation.

Safe Handling of Fertiliser Bags on Farm

Ensure that all operators are fully trained and, if necessary, retrained in recommended, safe working practices.

1. Check that the reach and lifting gear of equipment unloading the delivery vehicle is adequate for the bag size.



2. Check that the fork lift tines are set at correct width for the weight of bags to be handled and that any sharp/rusty edges on tines (capable of cutting bad lifting loops) are suitably adapted.

3. Check lifting loops are in sound condition before lifting



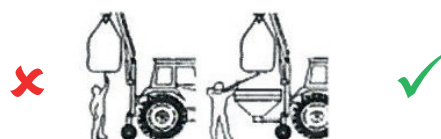
4. Tilt the fork lift to the rear to an angle appropriate to the weight to be carried. Do not allow the bags to slide down the tines

5. Operate lifting equipment smoothly, avoid load jerking or swinging about during transport, lifting and placement. Continually check that no one is in the vicinity of suspended bags



6. Stack bags on dry smooth hard standing capable of supporting a stable stack. If storing on an uneven surface, or outside, bags should be placed on pallets. Bags should be kept dry and out of direct sunlight. Stack all layers in an interlocking pattern to ensure stability. Mole Valley Forage Services recommend that you do not stack bags more than 3 high.

7. Review stacking formation on farm trailers according to bag size and stability. Bags should not project over the side of the trailer/ vehicle. **Never** double stack on vehicles.



8. Check hoppers have capacity for the bag. Ensure operators stand well back when bag is suspended for emptying. Bags should be cut on the side.

Contact us for Independent Calibration Services
Fertiliser spreaders should be calibrated for each different product applied