DUSLO ENERGY OF YOUR GROWTH | Product Stewardship

Checklist: what to look out for in a fertiliser store

Correct storage protects fertiliser quality, human health and the environment, and protects your fertiliser against misuse. We therefore recommend checking your store regularly. This checklist from Duslo, a.s. can help you identify in good time what could be improved in your store. It is based on the Duslo guidelines for the correct storage and handling of granular fertilisers, the safety data sheets of our fertilisers and the recommendations of Fertilizers Europe.

Customer / company	
Storage address	
Date of check	
Checked by (name, position)	

When to check: regularly, especially before the start of the season, when a larger quantity of fertiliser is put into storage and after any incident.

No.	Checkpoint	Yes	No	N/A	Note / action
A. Storage building					
1	Roof and windows are intact; doors can be closed.				
2	Floor, walls and partitions are dry and clean; the floor has no large cracks or holes.				
3	The store is built of non-combustible materials; wooden partitions are covered with PE or impregnated.				
4	Electrical installations and lights are in good condition (no damaged or exposed parts).				
B. Storing the fertilisers					
5	Heaps are no higher than 5 m; heaps without a partition are at least 2 m apart.				
6	Packed fertiliser is stacked in no more than 2 layers (max. 3.5 m), in a pyramid shape.				
7	The fertiliser does not touch the building structure (beams, girders) or lights.				
8	The fertiliser is protected from moisture and direct sunlight (covered with a sheet).				
9	Bags and big bags are intact and labelled; the FIFO principle is applied.				
10	Damaged or non-conforming product is stored separately and labelled.				
C. Separation from incompatible materials					
11	Nitrate fertilisers are kept separate from urea and from other manufacturers' fertilisers.				
12	There are no fuels, oils, lubricants, acids, alkalis or gas cylinders near the fertilisers.				
13	There is no hay, straw, sawdust, wood, pallets or packaging near the fertilisers.				
14	No handling machinery is parked in the store and no refuelling takes place there.				

No.	Checkpoint	Yes	No	N/A	Note / action
D. Fire protection and preparedness					
15	The ban on smoking and open flames is signposted and observed.				
16	Firefighting water and fire extinguishers are available; escape routes are clear.				
17	A telephone is available; the Duslo emergency number +421 31 775 4112 (24/7) is displayed.				
18	Staff know what to do in case of fire, fertiliser decomposition or a leak.				
E. Housekeeping					
19	Aisles and open areas are clean, free of spills and fertiliser dust.				
20	Spills are removed immediately, using inert material only (not sawdust).				
F. Protection against misuse (security)					
21	The store is locked when unattended; only authorised persons have access.				
22	For outdoor storage, the area is fenced.				
23	Records are kept of receipts, issues and stock levels.				
24	Staff know that theft, loss or a suspicious purchase must be reported to the police and to Duslo.				
G. Documentation					
25	Current safety data sheets (SDS) are available in the storage facility.				
26	Accompanying leaflets and the Duslo storage guidelines are available.				
27	Storage staff have been instructed on safe storage and handling.				
H. Liquid fertiliser DAM® 390 (complete if stored)					
28	Tanks are closed, made of stainless steel or plastic (not copper, brass or zinc) and labelled.				
29	Tanks are protected against leaks into soil and water; valves and hoses are tight.				
30	The fertiliser is protected against cooling below -10 °C and heating above 60 °C.				

Notes – what could be improved

Note	Who	By when

Signature: _____

Please keep the completed checklist in your own records. For questions about storage, contact your sales representative or the Duslo sales department. Safety data sheets: msds@duslo.sk.

In an emergency, call the emergency number 112. If you are unsure how to proceed in an incident involving our product (e.g. a fire), call the Duslo 24/7 emergency line: +421 31 775 4112.