

Fertiliser Use and Storage Risk Assessment

To assess the site for risk of flooding to buildings and any accommodation on site

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Hazard	1	2	3	4	5
Likelihood	Very unlikely to cause harm	Unlikely	Likely	Very Likely	Certain
Severity	Slight, if any health impairment	Less than 3 days off work	More than 3 days off work	Health impairment, little chance of recovery	Potential fatal

	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25

Risk Rating	
Low – monitor the situation	
Medium – identify improvements, draw up action plan and monitor	
High – urgent action required to reduce exposure and re-access	

Risk Consideration for Fertiliser (Location, vulnerability, access)		Hazards	Actions Taken	Risk Score		Total Score	Are Actions Suitable to Control Hazards? Y/N	Monitoring, actions or further testing by produce packing line on site	Responsible
				L	S				
Location of Farm and Storage	Wicks farm is a secure location with CCTV	Risk of breaking in and theft of fertilizer	Locked secure storage, CCTV	1	1	1	Yes	Designated person(s) to ensure farm is secure	Site
Accommodation Location	n/a no accommodation on site	n/a	n/a	1	1	1	Yes	Any new caravans will be sited to avoid any possible risks	Site
Entry/exit routes are blocked	Exit routes clear	Risk of fertiliser fire, spillage for site and exits blocked or entry route for fire services	Fire risk assessment in place, evacuation routes clear	1	1	1	Yes	Alternative routes for getting workers out have been identified. Alternative routes for Emergency Services have been identified. Exit route checked weekly	Site
Storage. Risk of Theft	Manufactured fertilisers must be stored in a manner that minimises the risk of theft	Location is locked, secure, alarmed with CCTV. No public access, away from a highway	Stock records Secure storage Not stored with PPP	1	1	1	Yes	Manufactured fertiliser stock records are kept and updated every 3 months and detail quantities received and used Location is locked, secure, alarmed with CCTV. No public access, away from a highway	Site
Storage Risk of Contamination	Fertilisers must be stored in a manner that minimises the risk of contamination or pollution	Liquid fertiliser must be stored in suitable tanks/ bowsers – no water courses on farm close to storage	Stock records Secure storage Not stored with PPP Granular fertiliser is stored on hard, dry surfaces, signage Spillage can be contained	1	1	1	Yes	Not stored with PPP Granular fertiliser is stored on hard, dry surfaces Spillage can be contained Liquid fertiliser stored as per DEFRA guidance Sight glasses are secured if applicable All banded where required Lockable tanks	Site
Storage Volumes	Not over 150t	n/a	n/a	1	1	1	Yes	If storing more than 150 tonnes of fertilisers, which contain ammonium nitrate, where the Nitrogen content is greater than 15.75% we will have notified the Fire and Rescue Service	Site

Spillage Procedure

- Contain any spillage immediately, and inform supervisor
- If any spillage has contaminated crop, or water course then inform the relevant authorities
- Clean the spillage immediately and complete a corrective action plan report