

## Storage of Agrichemicals Checklist

✓ Tick box

Yes No N/A Actions required:

Location	Yes	No	N/A	Actions required:
Away from obvious hazards such as incinerators, welding gear, and storage areas for fuels or other flammables				
Protected from strong winds and away from flood-prone areas				
At least 15 metres from dwellings and areas where staff work (eg packhouses)				
At least 20 metres from sensitive areas including waterways, bores and farm dairies (45 metres from water sources on dairy farms)				
Preferably 10 metres or more from livestock and feed storage				
Keep surrounding area clear of combustible vegetation and refuse by at least 6 metres				
Near a source of clean water.				
Construction				
Fully bunded impervious floor (or drip trays to contain any spilled product)				
Walls and roof made of fire-resistant materials				
Sturdy, non-absorbent shelving suitable for products being stored				
Moisture control, good lighting, ventilation and not exposed to extreme temperatures				
Convenient access (eg for forklift).				
Security and restricted access				
Secure and lockable to prevent unauthorised access (eg children, unauthorised people, livestock, birds)				
Products with very high human toxicity only accessible to certified handlers, not all staff.				
Signage				
Minimum of 'No Smoking' and 'HAZCHEM Agrichemicals'				
Full signage including nature of hazards, precautions to be taken and actions to take in the event of an emergency is required if thresholds are exceeded (eg more than 100 litres of aquatic toxicity category 1 (9.1A)).				
Safety equipment				
First aid equipment nearby or in airtight container				
Suitable PPE nearby or in airtight container				
Source of clean water for washing hands nearby.				
Separation and segregation				
Store flammable products and products with aquatic toxicity at least 3 metres from incompatible products				
Store toxic and corrosive products at least 5 metres from incompatible products (unless both powders, or separately bunded)				
Store herbicides separately from insecticides and fungicides				
No food, lubricants/fuel, animal feed, solid fertilisers or pool chemicals in the store				
Keep veterinary medicines in a separate store.				
Managing the risk of fire				
Manage the risk of ignition (sparks from machinery, electrical equipment, lighting, temperature in the store)				
Fire extinguisher (rated 30B) readily accessible within 30 metres.				

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Spill management	Yes	No	N/A	Actions required:
Spill kit readily available (including suitable PPE, absorbent material, grate covers/absorbent socks, broom and shovel, bag or container for contaminated material etc)				
Secondary containment such as bunding and/or drip trays able to contain at least 50% of total liquid stored (100% of liquid in containers bigger than 60 litres)				
Stormwater protection.				
Management of store	Yes	No	N/A	Actions required:
Nominated, qualified person in charge of store				
Up-to-date inventory kept away from the store				
Current safety data sheet (SDS) available for each product (hard copy or downloaded digital copy, less than 5 years old)				
Tracking records kept up-to-date for products with very high human toxicity				
Emergency plan written and tested annually, kept away from the store and easily located by emergency services				
Location compliance certificate may be required if thresholds exceeded.				
Decanting	Yes	No	N/A	Actions required:
Only decant product into appropriately labelled containers, preferably an empty container of the same product				
Floor must be capable of containing any spill whilst decanting.				
Good storage practices	Yes	No	N/A	Actions required:
Store powders and granules above liquids				
Store herbicides below insecticides and fungicides				
Store products with labels facing outwards/able to be read				
Keep all products in their original container unless containers are damaged				
Do not stack 20 litre containers more than two high				
Avoid overloading shelves				
Store large containers on the floor				
Store corrosives below eye level				
Check products on receipt for leaks, label intact, correct product				
Establish a safe drop-off point for agrichemicals (away from dwellings and farm dairy)				
Use oldest products first				
Have measuring equipment designated for agrichemical use only (eg jugs, scales)				
Keep store tidy, and clean up any spills immediately				
Dispose of unwanted agrichemicals via Agrecovery				
Dispose of clean, dry empty containers via Agrecovery.				

This checklist is a guide only and reflects general requirements for small scale storage of agrichemicals in a standalone building. If large quantities are stored, or other hazardous products such as fuel, oxidisers or explosives are stored, then additional requirements will apply. For example, emergency shower and eye-washing facilities will be required if more than 50 kg of acute toxicity category 1 (6.1A) product are stored. Similarly, if the agrichemical store is within another building, there are additional restrictions.

For full details refer to Section 4 and Appendix F of NZS 8409:2021 Management of Agrichemicals.

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