

Agrichemicals:

Safe Storage, Transport, Disposal & Use



Safe Storage

- Always follow the manufacturer's instructions for proper storage.
- Keep chemicals in their original containers and do NOT pour into smaller bottles.
- Do not remove labels from containers.
- Store chemicals in a locked, well-ventilated shed with floors that will contain spills.
- Store chemicals and appropriate personal protective equipment (PPE) in different locations.
- Store the filter(s) from masks separately to contaminated protective equipment when not in use - for example, in a zip-locked bag or an ice-cream container.
- Do not store liquid chemicals above solids.
- Separate different classes of chemicals to prevent reactions.
- Store animal feeds, seeds and fertilizers separately from other chemicals.
- Have mop-up materials on hand, such as sand, soil or DrySorb.
- Keep ignition sources well away from chemicals.
- Keep a record of the chemicals you buy, store and use.

Safe Transport

- Transport chemicals separately from food, water, animal feeds, seeds and fertilizers.
- Drums of agrichemicals should NOT be transported in enclosed cabins with the driver and passengers.
- Secure the load.
- Carry a written record of the chemicals you are transporting.
- Take all appropriate protective gear along with you.

Safe Disposal

- Always follow the manufacturer's instructions for proper disposal of both chemicals and rinse water (rinsate) from equipment.
- Thoroughly triple rinse and then puncture empty containers to prevent reuse for other purposes.
- Return empty containers to the manufacturer or check with your local council about proper disposal methods.
- Audit your chemical store on a regular basis and dispose of any excess or outdated chemicals in the appropriate manner.

Safe Use

Pesticides are classified for either "general" or "restricted" use. Anyone can use a pesticide labeled "general", but those labeled "restricted" must be handled by a certified person. If you are under the age of 16, you cannot handle pesticides, pesticide containers, or decontaminating equipment.

- Ensure anyone using agrichemicals is suitably trained to use both the chemical and any equipment required for application.
- Use chemical decanting kits to reduce the risk of spills and splashes while mixing chemicals.
- Only mix the quantity of chemical required for the task at hand.
- Make sure the decanting and mixing area is well ventilated. If this is not possible, ensure that recommended PPE is worn for enclosed environments.
- Follow the manufacturer's instructions on the label.
- Always wear recommended PPE (chemical-resistant gloves; chemical-resistant overalls; goggles; appropriate N95 dust mask for dry, non-oily particle exposures, or elastomeric respirator with appropriate chemical cartridge for other chemicals).
- Avoid exposing non-target animals or plants.
- Triple rinse equipment after chemical application and dispose of the rinsate appropriately.