

On-farm feed hygiene

Mortality, diarrhoea and rectal prolapse are often attributed to inadequate feed hygiene. The need for cleaning varies – intervals below are guiding.

1. Outdoor silos

- Manhole for efficient inspection of hygiene
- Inspect silos once every quarter and clean as required
- Several companies specialize in cleaning of outdoor silos

2. Mill and nozzle filter

- An extractor reduces condensation. Clean filter bags every 1-2 weeks. If necessary, replace with a clean set.
- Inspect and clean mill when changing screen and hammer.

3. Dry feed mixer

- Clean feed pipes (install spring lock). Scrape, sweep or vacuum mixer. Inspect every 14 days.

4. Liquid feed tank

- Fit feed pipes with spring locks and clean weekly. Switch between two sets of feed pipes. Wash mixing tank weekly.
- Liquid feeding without residue: wash mixing tank and the tank for used water.
- Install an acid vaporizer in all mixing tanks – this significantly reduces the need for cleaning.

5. Hoppers for minerals / fishmeal

- Empty and clean every 3 months (more often in humid conditions)
- Cover the hopper with a board to keep out moisture and dirt

6. Fat system

- The fat tank must be equipped with a manhole
- Empty, scrape once a year. More frequently if the tank has a soup and no plug hole. Alternatively, wash at professional cleaner. Dry thoroughly.

7. Silos for finished feed

- Man hole for efficient inspection.
- Inspect every 14 days and clean as required.

8. Trough augers, conveyor equipment and reception units

- Inspect transport equipment/feed pipes **before mill** every six months.
- Inspect transport equipment/feed pipes **after mill** every 14 days. The need for cleaning after the mill is greater as ground products release heat and form condensation.
- Protect reception unit against moisture. Inspect every 4 weeks.

Cleaning plan

A cleaning plan gives overview and systematics.

Clean feed barn thoroughly once year, including attic, windows, outdoor silos and transport equipment



Akku-drill dismantles plate above U-channel



Dirt in rubber sleeves



Pull the plug when cleaning the unit. All units must have a plug.

Be careful!

- ✓ Turn off UV light
- ✓ Turn off electricity
- ✓ Air liquid feed tank
- ✓ Wear a dust mask
- ✓ Turn off acid vaporizer