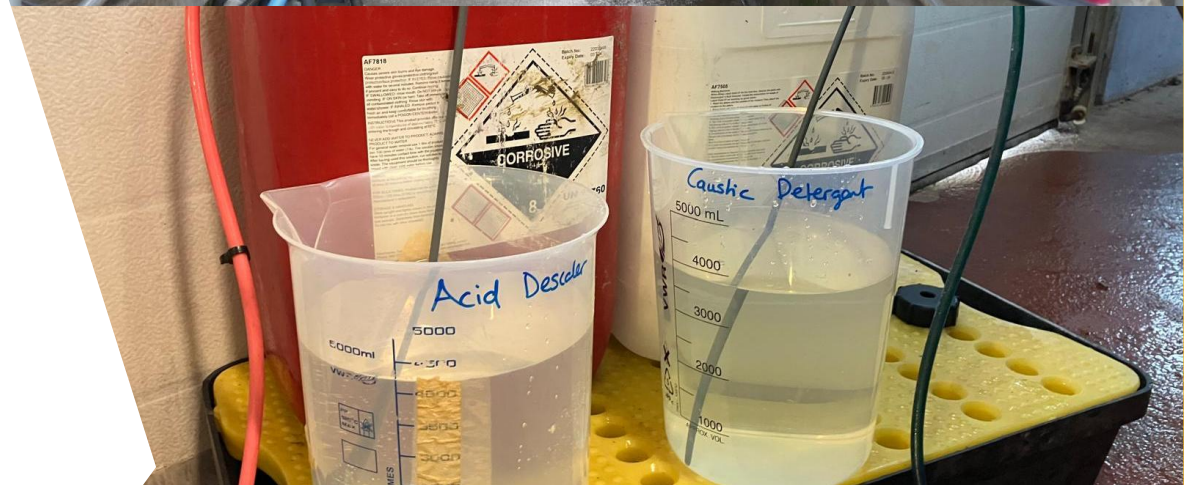




Purchase, Storage & Handling of Detergents



Should You Buy Detergent In Bulk?

- ▶ Yes, but just buy enough for the season
 - ▶ Ensures that product will still be in date
 - ▶ Ensures that you start each season with new product
- ▶ Liquid detergent and descalers can be bought in drums/ barrels/ IBC's
- ▶ Encourage that peracetic acid be bought in drums (goes off fast)
 - ▶ Barrels are okay if going through a lot each month, e.g., cluster flush

- Work out how much detergent you use each week
- Multiply this by the amount of weeks that you will milk for:

For example: farmer using 48 scoops of powder per week x 43 weeks milking = 2,064 scoops per year/ 88 scoops per bucket =23.5 buckets of powder required

Proper Storage of Detergents

- ▶ Ideally indoors (prevents frost damage)
- ▶ Up off the ground (pallet will do)
- ▶ **Keep detergents, descalers, peracetic acids and teat dips in their own specific sections**
 - ▶ Prevents mix ups which can have animal welfare consequences as well as milk quality ones, e.g., spraying cows with descaler by mistake



Health & Safety

- ▶ Wear gloves
- ▶ Wear eye protection
- ▶ Keep your arms covered - splashes
- ▶ **NEVER ADD WATER TO DETERGENT** (fumes released):
 - ▶ Add detergent/ descaler/ peracetic acid to water
- ▶ **NEVER MIX DETERGENT & ACID:**
 - ▶ They are chemical opposites and may cause a bad reaction if they meet, i.e., explosion



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