

Implications

- Chlorine-free cleaning products to be used on all farms by 2021
- New cleaning routines evaluated at Moorepark

Why?

Chlorine can result in residues in milk & in dairy products

Machine - cleaning options

- 7 hot washes - week
- 3 acid washes- week
- Higher caustic levels
- Peracetic acid or
- New 'One for all' products

Further Information

- Teagasc website
<https://www.teagasc.ie/animals/dairy/milk-quality/>
- Chlorine-free wash routines/booklet
- Research trials on commercial farms

Chlorine-free wash routines

Bulk tank - cleaning options

- 2 caustic + 1 acid or
- Caustic + peracetic acid or
- 'One for all' (clean + sterilize) product

Take home message

Chlorine-free wash routines will maintain plant cleanliness - if recommended guidelines are followed