

# **BENEFITS OF SYNCHRONISING**

- The main advantage of synchronisation is that it brings cows and heifers which would normally cycle in the latter half of the heat cycle in the first 3 week period, into the first few days of the mating round. Subsequent returns are then also in the first week of each return period.
- This concentrates calving, advances the mean calving date, and brings the calving tail-end forward 10 - 14 days as well as producing more cow-days in-milk.
- Anoestrus in 2 and 3 year olds is reduced because they have a longer time to cycle. This is important if you are trying to minimise inductions and gain as many lactation days as possible.
- Synchronisation allows AI of heifers being reared away from home, resulting in more high BI heifer replacements and therefore a faster genetic gain for the herd.
- A more even line of replacement calves will be produced.
- In the long term, as pregnancy results to milking cow synchronisation improve, the technique holds good prospects for eliminating inductions in dairy cows without reducing efficiency of calving performance.