## Teat seal and **Dry Cow Therapy**

The insertion of intramammary Drycow/sureseal tubes into the udder for drying off is to help ensure that the number of mastitis cases before calving are drastically minimized. Cloxamp 500 is an antibiotic treatment and when paired with sure seal (a sealant) creates a barrier between the sterile udder environment and the exterior environment.

Although blanket Drycow/teatseal is effective, it is a procedure that veterinary professionals are trying avoid due to the increasing chance of antibiotic resistance. Many people are already preparing for this change by only selecting the 'high risk' animals (high SCC or repeat offenders) and then only teat sealing the rest of the herd. This is still an effective and cheaper option for your herd.

Heifers only receive teat sealant as they already have a 'natural plug' in their teat canal which acts similarly to our sealant. Cloxamp 500 is not registered in heifers for this reason. The idea behind us recreating an artificial barrier is only to ensure and strengthen what is already there.

Teat sealing and dry cow therapy is one of our many services, we highly recommended getting the Global Vets team for numerous reasons, a few of those being;

- With our highly trained staff we pride ourselves on cleanliness, therefore limiting the risk of infection or death
- We lightly sedate our heifers to limit the risk to your heifers and to our staff (this also can improve their first experience in the shed)
- Significantly reduces mastitis/ SCC for your first bulk milk test
- Allowing cows to gain weight and prepare for calving

If you think this might be suitable for you and your farm needs please call the clinic and our staff would be happy to help you.

