

Why choose DIB's for treating non-cycling cows?

DIB's are an intravaginal progesterone insert used for treating non-cycling cows. This product has been extensively trialled on New Zealand commercial dairy farms. Veterinary medicine supplier AgriHealth has undertaken a series of studies involving over 5,000 cows across the country. The results of these now published studies support our recommendation to use DIB's in your non-cycling cows.

Firstly, using a DIB as part of a non cycling treatment is effective. Pregnancy results from repro' programs with DIB are equivalent to other intravaginal inserts available in NZ.

One advantage of the DIB are that cows appear less uncomfortable compared with the other inserts. A recently published trial that assessed over 3,000 cow behaviours showed that cows strain and defecate less at milking times with DIB compared with a CIDR.

A second advantage is that DIB-V inserts were shown in a large independent NZ Study to have less pus when removed from the cow compared to the CIDR. This makes removal of the inserts easier and cleaner, as the pus is often flicked off when progesterone inserts are removed from the cow's vagina.

Finally, retention rates of DIB-V are high. In both cows and heifers, DIB-V inserts are very unlikely to 'fall out' or get pulled out by other animals in the herd.

Treating your non-cyclers by planned start of mating provides the highest economic benefit. The tangible benefits are that treated cows get back in calf earlier, so have more days in milk next season, and your calving spread will be more compact. Strong scientific analysis shows that the financial return from treating non-cyclers early far outweighs the cost, with the return on investment over 3:1.

In summary DIB progesterone inserts are effective for treating non-cycling cows. Using them as the product of choice also means your cows are more comfortable during the seven day treatment period.

*DIB-V and DIB-h are veterinary medicine registered to AgriHealth NZ Ltd, pursuant to the ACVM Act 1997, No. A10319 and A10832
CIDR is registered to Zoetis, pursuant to the ACVM Act 1997, No. A04559.*