CEFTIOFUR CRYSTALLINE FREE ACID

Veterinary Drug Directorate (VDD) Category: 1 (High importance)

Brand name: Excede 200

Labelled for treatment of: Bovine respiratory disease and Footrot

Able to be used in Lactating dairy cattle: YES

Label dose: 6.6mg/kg in base of ear once

Label withhold times: Milk: NIL
Meat: 13 days

May be used off label for the treatment of: Metritis, Enteritis, Leptospirosis, Vaginitis, Cervicitis, Pinkeye, Cellulitis, Pyelonephritis, Cystitis, Urinary tract infections, Septicemia, Infected wounds and Pre- and Post-operative

Off label dose range: 6.6mg/kg in base of ear repeated in 72 hours

Off label withhold times: Consult CgFARAD when using this product at the off label dose for withhold times.

Comments:
Ceftiofur is a broad spectrum, bactericidal, third generation cephalosporin/beta-lactam antibiotic that is incredibly popular in dairy cattle medicine due to its unique feature of having no milk withhold, and is often overused by farmers especially. Because the molecule is very large and does not cross into the udder (hence the no milk withhold) or into the nervous system, Ceftiofur is not recommended for treating mastitis or neurologic diseases. Its cost also often makes it less favourable when long term therapy is required. Ceftiofur is one of our best antibiotics for treating gram-negative and coliform infections in dairy cattle but as a category 1 antimicrobial it is imperative that we use this drug sparingly. Excede has the added advantage of only having to be given once a day and typically results in levels above the MIC90 for labelled pathogens for around 6 days after treatment, ensuring a complete course.