## EARLY DETECTION AND PROMPT EFFECTIVE TREATMENT OF LAMENESS (EDPET)

= faster recovery, better reproductive outcomes, less culling and less future lameness

STRIDE

**LAMENESS SCORING GUIDE** 

STEP 1

### EARLY DETECTION

Pick up lameness Score 2 cows earlier, with regular lameness scoring watch video here →





Score

Walks unevenly

Record and keep an eye on her - some cows normally walk unevenly

Lame

This cow is lame and

needs to be reported.

within 24 hours

**WALKING SPEED** 



May be slower than normal, drafted and examined may stop especially when

Shortened strides - rear foot placement falls short of front foot turning a corner placement

Uneven - lame leg can be identified

**WEIGHT BEARING** 

Back often arched when standing and walking

**BACKLINE** 

Head bobs up and down when walking

This cow is very lame and needs urgent attention. Draft and examine immediately

Very

Lame

### Track lameness over the season

Record the number of LS2 and 3 cows every fortnight

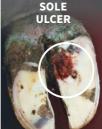
### **Recording and type** of lameness

Record all lame cows, include date, cow number, which leg and type of lameness



Most lameness in NZ dairy cows is due to inflammation and damage to the soft tissue (corium)







# SOLE HAEMORRHAGE

20% INFECTIOUS



**DERMATITIS** 

### STEP 2

# **TREATMENT**

With 3 days of KetoMax 15%, trim and block











Safely restrain the cow and the lame leg



Examine the hoof for lesions - wash or lightly grind the soles and check between the claws. Use hoof testers to locate the source of pain



Reduce pressure around the lesion by thinning out the horn, remove any loose or underrun horn



Return hooves to the ideal shape so they are balanced



Apply a hoof block to the sound claw to take weight off the damaged claw

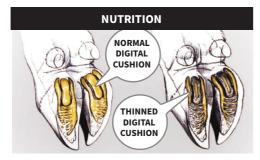


For tips on these steps take a look at our video's



### STEP 3

### MANAGE THE **RECOVERY**



Preferential feeding will help to minimise BCS loss and thinning of the protective digital cushion in the hoof



Minimise walking and time spent on concrete - keep close to the shed and milk OAD, reducing pain and helping the hoof block stay on for longer



Recheck lame cows to ensure they are recovering, if no improvement within a week contact your vet for advice



Without EDPET, inflammation can result in bony growths in the hoof, which increases the risk of future lameness



agrihealth.co.nz/products/ lameness-in-cattle

KetoMax 15% ACVM Registration No. A011031. Restricted Veterinary Medicine. Available only under veterinary authorisation

