How to prevent and treat hoof conditions

	Prevention	Treatment	,-
 Digital dermatitis Infectious disease of the skin around the hoof Bacterial agent: Treponema Highest risk around calving and 1st month of lactation 	 Good hygiene on floors and in resting areas Adequately sized eating area Bi-annual hoof trimming and hoof baths Disposable boot covers for all visitors Cleaning boots when moving from one stable section to another 	- Wash and clean hoof and infected skin area - Use Salicylic acid gel and hoof bandage	-
 Interdigital dermatitis Superficial interdigital infection of the skin Opportunistic bacteria in the environment Most often on hind limbs 	- Hygiene - Hoof baths - Dry resting areas	- Clean and disinfect hoof and skin - Salicylic acid gel and bandage	-
 Heel erosion Degeneration and erosion of the bulb caused by chemicals from the manure Opportunistic bacteria from the cows environment i.e. Bacterioides Nodosus Most often hind limbs More prevalent in older cows 	- Hygiene - clean and dry walking areas - Hoof baths - Dry resting areas	- Clean hoof - Trim all damaged horn - Salicylic acid - Move cow to dry bedding until new horn has hardened	-
 Foot rot Acute infectious disease Fusobacterium Necrophorum and several other bacteria involved Acute swelling and lameness Possibly fever and anorexia 	- Hygiene - Clean and dry walking areas - Dry pastures, especially at entrance areas - Remove sharp objects that can injure the hooves	- Systemic antibiotics - NSAIDS - Clean and disinfect hoof and skin - Antibacterial bandage	-
 Sole ulcer Ulceration of the sole Risk of subsequent infection of coffin bone, joints and tendons Stepping on foreign object Increased risk in overgrown/untrimmed hooves Very painful 	 Bi-annual hoof trimming Good nutrition to avoid ruminal acidosis and laminitis which weakens the hoof Keep walking areas free of stones and other foreign objects Good pasture maintenance 	 Remove damaged horn Clean and disinfect ulcer Use hoof block on opposite digit to free ulcerated digit from weight bearing Move to dry area with few cows to minimise stress NSAIDS in acute phase 	-
 White line disease Separation of white line in the hoof Often associated with laminitis and a weakened connection between the hoof capsule and coffin bone Dirt in damaged white line can lead to abscess Results in chronic changes to the hoof 	- Bi-annual hoof trimming - Good nutrition to avoid ruminal acidosis and laminitis which weakens the hoof	 Correct metabolic imbalance Trim hooves Remove foreign material lodged in the white line Move the cow to an area with soft bedding 	-



KRUUSE products

- KRUUSE Hoof-Gel with Salicylic acid, Cat. No 220402
- KRUUSE BOVIVET Hoof Bandage, Cat. No 220420
- KRUUSE Vet-Flex, Cat. No 160731
- Disposable boot covers, Cat. No 260642
- KRUTEX nitrile examination gloves, Cat. No 261134
- KRUUSE BOVIVET Hoof Dressing, Cat. No 220425
- KRUUSE Hoof-Gel with Salicylic acid, Cat. No 220402
- KRUUSE BOVIVET Hoof Bandage, Cat. No 220420
- KRUUSE Vet-Flex, Cat. No 160731
- Disposable boot covers, Cat. No 260642
- KRUTEX nitrile examination gloves, Cat. No 261134
- KRUUSE BOVIVET Hoof Dressing, Cat. No 220425
- Hoof knives, Cat. No 220052-54
- KRUUSE Hoof-Gel with Salicylic acid, Cat. No 220402
- KRUUSE BOVIVET Hoof Dressing, Cat. No 220425
- KRUUSE Vet-Flex, Cat. No 160731
- KRUUSE Hoof-Gel with Salicylic acid, Cat. No 220402
- Cotton polster, Cat. No 160133
- KRUUSE Vet-Flex, Cat. No 160731
- Disposable boot covers, Cat. No 260642
- KRUTEX nitrile examination gloves, Cat. No 261134
- Hoof knives, Cat. No 220052-54
- Trimming discs, Cat. No 220064
- KRUUSE Hoof Glue, Cat. No 220600-02
- Hoof blocks/shoes, Cat. No 220490-91
- ReCovin Rumen Acidosis Paste, Cat. No 310763
- Hoof knives, Cat. No 220052-54
- Hoof trimming discs, Cat. No 220064