## How to prevent and treat hoof conditions

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



## 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