

We market our products in many countries of the world. Again and again we and our partners in the field receive interesting reports from dairy farmers and scientists. We are happy to process this information to you and hope that you will find it helpful. Send us your suggestions – we count on them to help us give you a better product!

Many thanks, your KRAIBURG Team

ISSUE 40 - June 2016

## CLAW FORM WHEN KEPT ON SOFT-ABRASIVE WALKING AREAS

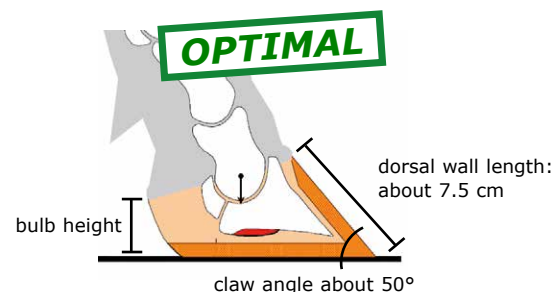
### Natural walking behaviour means:

- high activity level
- physiological gait length, walking speed and weight distribution

### Goal:

consistent physiological claw form with a claw angle of about 50° and high bulbs

- ▶ optimal weight distribution and little danger of infection



### Prerequisite for correct claw form in the cubicle house:

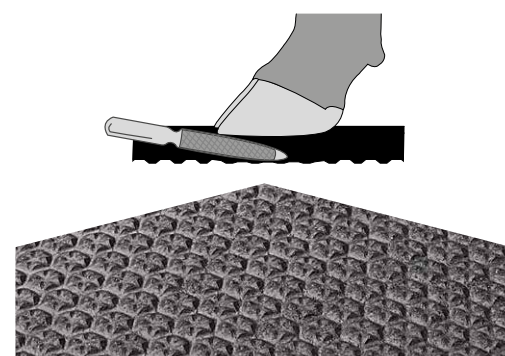
soft-abrasive walking areas like the pediKURA® system or profiKURA

- ▶ simulate the abrasion in nature with the incorporated abrasive agent corundum and a special surface profile

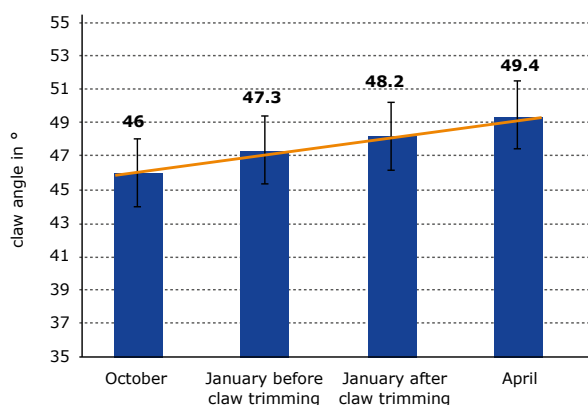
### Claw examinations on the pediKURA® system

(20 % of the walking area is covered with pediKURA®) indicate:<sup>1,2,3)</sup>

- consistent claw angle
- good claw angle with a high bulb
- outer claw (longer by nature) with no pressure ulcer
- slightly raised bearing rim
- less haemorrhages
- less Mortellaro



### Average claw angle on a pediKURA® experimental farm<sup>1)</sup>



Sources:

<sup>1)</sup> Benz, B.: „Feldversuch mit weichen, abrasiven Laufflächenbelägen in 6 Milchviehbetrieben“, 2009

<sup>2)</sup> Günther M.: „Vergleich von Klauenentwicklung und Klauengesundheit bei Milchkühen auf Spaltenboden mit teilweise abrasiven elastischen Auflagen und Betonspaltenboden“, 2015

<sup>3)</sup> Telezhenko, E. und Bergsten, C.: „Soft or hard alternative for claw wear when using rubber mats in the alleys. 16<sup>th</sup> Symposium and 8<sup>th</sup> Conference Lameness in Ruminants, Neuseeland“, 2011

### Further development of the pediKURA® system: profiKURA

- ▶ optimized claw abrasion throughout the cattle house

received the **Austrian animal welfare label**



you will find **further** interesting **practical** experiences at:  
[www.kraiburg-elastik.com](http://www.kraiburg-elastik.com)