

BOSKOS BROWSER



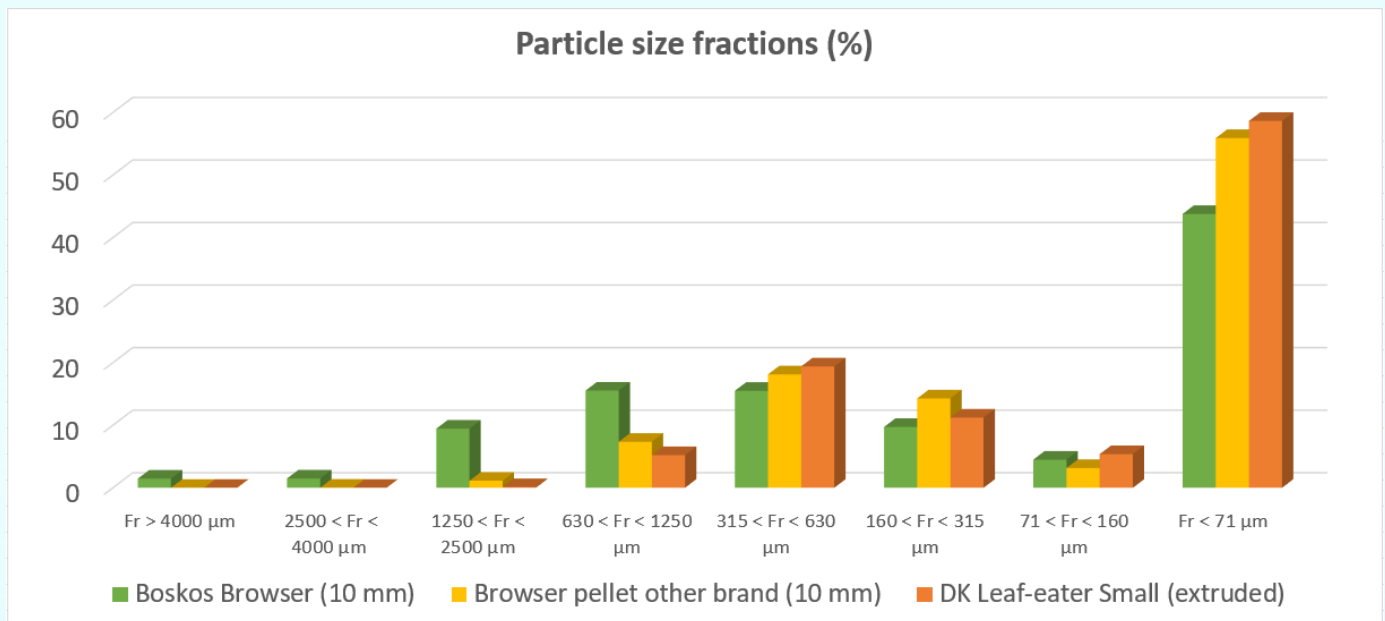
Particle size study

Kiezebrink is the official exclusive European importer of the South African game feed 'Boskos'. Literally translated Boskos means 'feed from the bush'. The use of natural fibre sources of the African savannah and the special production process makes the products of Boskos unique.

Fibre structure

The main fibre source of Boskos Browser is Acacia. The leaves, branches and seeds of these bushes compose the natural diet of many savannah animals. This makes this an excellent natural fibre source to use in Boskos Browser. Because of the unique production process in South Africa the acacia can be processed and pressed into a pellet with a coarse structure. To show the difference between Boskos, an extruded pellet and an 'average' browser pellet produced in Europe we have done a sieving test at Wageningen University.

Fraction size (μm)	Boskos Browser (10 mm)	Browser pellet other brand (10 mm)	DK Leaf-eater Small (extruded)
	%	%	%
Fr > 4000 μm	1,47	0,00	0,00
2500 < Fr < 4000 μm	1,49	0,02	0,00
1250 < Fr < 2500 μm	9,46	1,13	0,11
630 < Fr < 1250 μm	15,54	7,35	5,22
315 < Fr < 630 μm	15,51	18,13	19,41
160 < Fr < 315 μm	9,72	14,29	11,22
71 < Fr < 160 μm	4,50	3,17	5,38
Fr < 71 μm	43,77	55,91	58,65



Long fibre in Boskos Browser

As shown in the table and chart Boskos Browser has the highest amount of long fibres with a relatively high amount of fibres with a particle size between 630 and >4000 μm . The extruded pellet has the shortest fibre structure.

These results indeed show that Boskos Browser has a unique structure with a high amount of coarse acacia fibre in it. This coarse fibre structure might have a beneficial effect on the feeding behaviour and digestive health of animals. However, more research is needed to confirm this.

