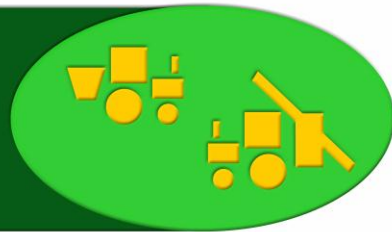


SCS

Spreader &
Sprayer
Testing Ltd



Koch KaN 46%N

03.2011

Physical characteristics.

Bulk density 0.74kg/l

Average strength 5 to 7.5kg

Size analysis 0 to 2mm, 2mm to 3.3mm, 3.3mm to 4.75mm, 4.75mm and above
0% 45% 50% 5%

	Disc/Vane type	Spreader height	PTO/ Disc speed	Vane setting/Drop on point/Discharge point.
Amazone ZAM	OS 20-28	80	540	70/84
	OM 18-24	80	540	20/44
	OM 24-36	80	540	16/45
	OM 24-36	80	540	18/55
Kuhn Axis 30.1	S4	50	540	No.6.5
	S8	50	540	No. 9.5
Vicon RO XL		75	540 Disc 950	Letter I
		75 +8* Tilt	540 Disc 950	Letter D
KRM M2	E6T	75 +4* Tilt	540	Pos 3+4
KRM Bredal B4	Square 4 vane	80	750	D.O.P. NO.0

All settings for 24m spread in black.

All settings for 32m spread in green.

All settings for 36m in red.

Machine equivalents.

Amazone ZAM : 1200,1500, Compact, Novis, Maxis, Max

Kuhn Axis 30.1: 40.1

KRM M2 : Ex Trend, M3

Vicon ROXL : RSXL, RSEDW, ROEDW

KRM Bredal B4,B6

Settings provided in the spreading table above are derived from practical tests in the field carried out by SCS Spreader & Sprayer Testing Ltd
Settings are obtained using fertiliser as provided by Koch Ltd.

All of the spreaders used for the tests have been checked by an SCS engineer to ensure that they are excellent working order. Any spreaders not in such condition can have a detrimental effect upon the spread patterns, which may cause visible problems in the field.

We would particularly emphasise that physical characteristics of fertiliser can vary, even within the same type and brand, due to differences in size of granules, density, surface texture, specific weight and quality of granules, etc.

These variations can influence spreading characteristics quite markedly, which result in differences in the fertiliser application rates as well as changes in spread patterns.