

Fertiliser: ICL PotashpluS

Trials Result No.T0223

| | | | | | |
|------------------|------|--------|----------|-------------|--------|
| Bulk density | Kg/l | 1.22 | | | |
| Average strength | Kg | 8.075 | | | |
| Size analysis | mm | 0 to 2 | 2 to 3.3 | 3.3 to 4.75 | > 4.75 |
| | in % | 0 | 25 | 70 | 5 |

| | Disc/Vane type | Spreader height/tilt | PTO/Disc speed | Spread width | Spread setting |
|----------------|----------------|----------------------|----------------|--------------|----------------|
| Kuhn Axis 30.1 | S4 | 60 | 540 | 24m | 1.5 |
| | S6 | 60 | 540 | 24m | 1 |
| | S8 | 60 | 540 | 32m | 3 |
| | S8 | 60 | 600 | 36m | 4.5 |

All settings for application rate of 250Kg/Ha at 10Km/h.

See below for machine equivalents and conditions.

Machine equivalents:

Kuhn Axis 30.1: 40.1, 30.2, 40.2

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 ICL.

All of the spreaders used for the tests have been checked by an SCS engineer to ensure that they are in 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.