



*F2 – Mounted spreaders
from BREDAL*

Simple, Precise, Reliable

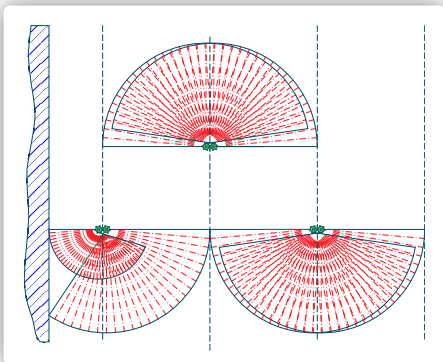
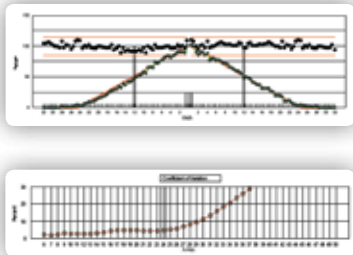


The hopper floorbelts are driven mechanically by a wheel pressed firmly against the tractor rear wheel, for constant application rate independent of forward speed. The drive wheel can be adjusted sideways and for length to match different tractors and track widths.

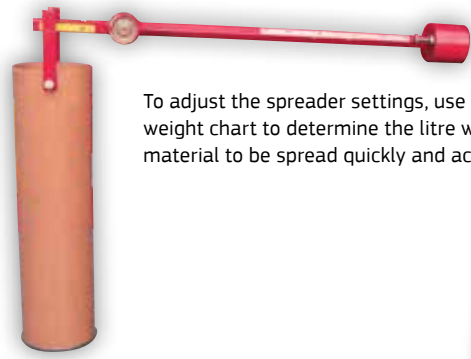


Drive to the floorbelts with 3 speeds for low to very high rates, is through a heavy duty gearbox. This positive, equal feed ensures precise control of the application rate, which is unaffected by different fertilisers or weather conditions.

BREDAL endeavours to manufacture spreaders with the simplest possible design and adjustment requirements. A double overlap offers a greater degree of certainty when spreading at varying wheel track distances and at a variable PTO speed. Any variation in the quality of the material being spread, for example the size and strength of fertilizer grains, can also affect the outcome. To adjust the spreader settings, use a BREDAL litre weight chart to determine the litre weight of the material to be spread quickly and accurately.

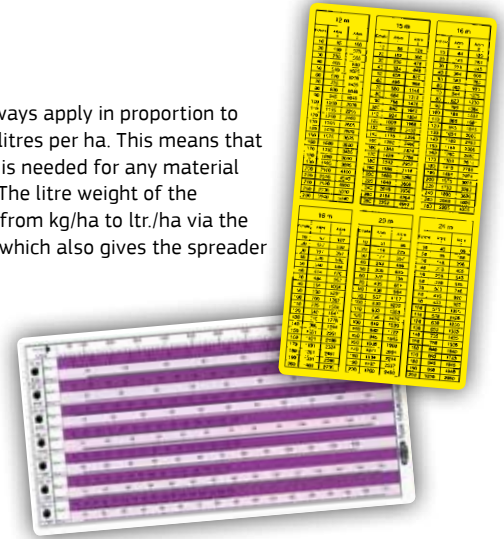


BREDAL's unique headland spread system ensures complete and perfect distribution of the fertiliser from the headland into the field. The system works by reducing the speed of the left spreading disc (toward the border) for a level spread and sharp cut-off. Speed of the right disc is maintained at full speed, for precise distribution from headland into the field.



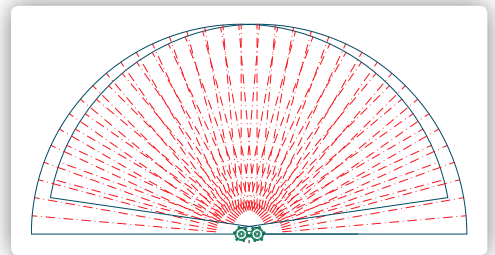
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BREDAL spreaders always apply in proportion to volume, expressed in litres per ha. This means that only one dosing table is needed for any material which can be spread. The litre weight of the material is converted from kg/ha to ltr./ha via the range table supplied, which also gives the spreader settings.



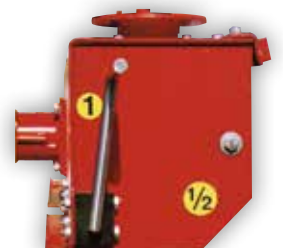
BREDAL spreaders work according to the double-overlap principle, i.e. at a spreading width of 12 m, the actual spread is 24 m. This principle ensures correct spreading.

- a. BREDAL uses spreading discs with a large diameter to give fertilizer grains as high a speed as possible on leaving the spreader, in order to minimize the effect of the wind.
- b. The spread pattern covers an area of 1,000-2,000m² when spread at 1,000 rpm, so the concentration of fertilizer per m² is extremely small. This makes even spreading in marginal and odd-shaped areas possible.



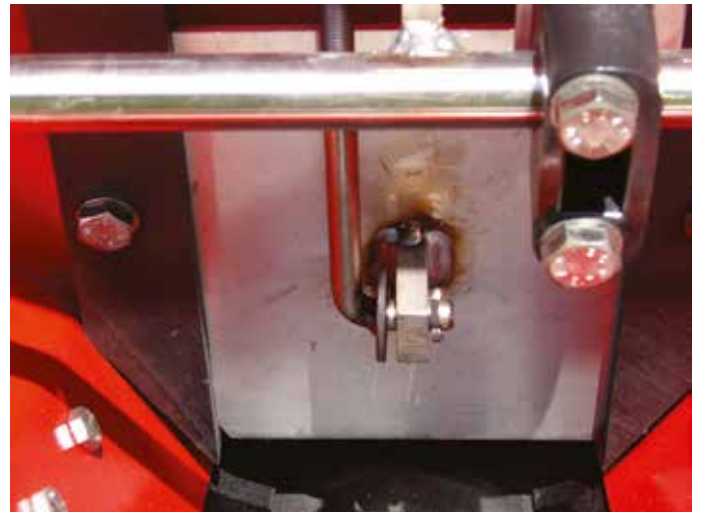
SPC4500 spreadunit, a simple V-belt drive without gearbox.

The SPC4500 spread unit is standard with headland gear. Choose either 12-28 m or 28-36 m to match working width.





The F2W and F2WS are built on a strong and robust frame to ensure that the weighing will be very accurate and reliable.



The downshutes and regulating slides are in stainless. The mountings and bearings are in plastic for a easy setting, corrosion resistance and long working life.

The F2WS is fitted as standard with weigh cell. As an option it can be factory fitted with the following equipment:

- Hydraulic drive through Bredal 500 or ISOBUS
- Automatic setting of downshutes and activating of headland gear from the tractor cab.

Further equipment can be selected by need.



As an option on the F2WS and F2S, the downshutes can be automatically adjusted as the amount of fertiliser coming onto the disc varies with the forward speed. Experience and extensive tests have confirmed the importance of the dynamic placement of the fertiliser on the spread discs in order to obtain the best possible distribution of the fertiliser.



A reduction Kit can easily be fitted without tools for application of small seeds or slug pellets.



The Tee Jet GPS prepared computer is standard on the F2WS and F2S spreaders.



Late application equipment for high crops.



Frame construction strongly built for an accurate weighing and for many years of intensive use. The adjustable drive wheel can be adjusted to different track widths and wheel sizes of the tractor.



2500 litre version with hopper cover.



Drive wheel with area measurement.



Strong frame construction with weigh cell.

Technical Data

Version	Capacity (ltr.)	Width (cm)	Loading height (cm)	Length (cm)	Weight (kg)	Working width (m)	Headland spreading (m)
F2 1500	1.500	240	138	152	700	12 - 36	12 - 28 / 28 - 36
F2 2500	2.500	240	165	152	740	12 - 36	12 - 28 / 28 - 36
F2 3000	3.000	240	175	152	755	12 - 36	12 - 28 / 28 - 36
F2 3200	3.200	300	175	152	770	12 - 36	12 - 28 / 28 - 36
F2 4000	4.000	300	195	152	785	12 - 36	12 - 28 / 28 - 36