



SPREADER FAQs

What type of materials can be spread?

Any friable material can be spread – Mulches, Composts, Soils, Seed & Fertiliser, Organic Fertilisers or Chicken and Turkey Manure, Cow Manure and Feedlot Residuals.

Application	Product
Farmland Preseeding	Compost Manure GO Compost/ Manure/ Seed Blend
Rehabilitation	CMA Mulch GO Mulch Compost/Fertiliser/Seed Blend
Soil Amendment	GO Compost or GO Compost blended with lime, gypsum.
Sporting Ovals	Top Dressing
Civil/ Streetscapes	GO Compost Mulch Soil Blends

What is the maximum grade of material that can be used?

One of the benefits of this Spreader is that it has no restrictions to the spinner discs - unlike normal V-Shaped Spreaders. Beaters in front of the spinner discs break up the product. This means that the product will NOT bridge and block like normal V Spreaders.

The maximum grade would be a product such as Soilco GO Mulch with maximum length approximately 300mm.

What product thicknesses can be obtained?

Thickness of spread can be anywhere from less than 10m³ per hectare for Turkey Manure (just a sprinkling) to the thickness required for heavy mulch jobs. On very steep slopes such as flumes, mulch can be spread at 100mm depth to control erosion.

What are the different row widths? How are these adjusted?

Row width can be varied by the addition of restriction plates that have been developed by Soilco. Full width spreading is 6m. With the addition of a restrictor plate spreading can be restricted to one side.) ie. 4m.

With both plates, spreading can be restricted to directly behind the machine ie. Two metres. Soilco has also developed additional restrictor plates to apply a band of product only half a metre in width. This is suitable for applying soil conditioner or mulch to tree lines.





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How long does it take for the different materials to be spread?

Spreading capacity varies greatly depending on:

- Spreading rate or thickness
- Tractor speed which can be restricted by rough ground
- Distance from loading site to spreading area
- Type and size of loader

CM Mulch at a good site can be spread at 80m³ per hour or even quicker with a big loader and two people. Whereas Turkey Manure might be only 25m³ per hour.

What is the capacity of the Spreader?

The capacity of the Spreader is:

12m³ Water Level or 15m³ Heaped

The maximum carry weight is 12 tonne but with sticky or difficult products only 8 tonne should be loaded.

How is the Spreader loaded?

The Spreader can be loaded by a Large Front End Loader, a smaller Loader, larger type Farm Tractors, or an Excavator. Even a Bobcat off a loading bank is capable – although with slow loading there may be a spreading surcharge applicable.

What are the benefits of using our Spreader over other types?

Our Spreader has no restrictions and no blockages and it can spread all sorts of materials. The large high floatation balloon tyres give less compaction and can travel on wet and rough ground. Bogie axles are sprung and have rockers to give good suspension movement and ride characteristics and due to the use of the Tractor which is a 160 HP Four Wheel Drive, more steep and rough terrain can be spread compared to Truck Mounted units.

What are the limitations of the Spreader?

The Spreader is not suitable for normal Fertiliser application at low rates such as Superphosphate and Urea but it is able to blend these and seed with a bulking agent ie. GO Compost to spread. The Spreader CANNOT climb cliffs, float or defy the laws of gravity!

For more information, contact the Spreader Manager, Tony Emery.



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