



VSS Aussie Gridder TECH Sheet ®

The Aussie Gridder was design for the market garden industry to improve bed prep efficiency. Grid lines can be used for transplanting or row marking to allow for more accurate used of direct seeding equipment. This extra precision allows for faster hand tool weeding or mechanised weeding systems.



VSS offers a standard pack with two spools designed for the common 70cm beds system. However, we recognised that flexibility is required for a variety of growing conditions and production systems. For this reason, VSS offers a custom service allowing you to build your own spool design to match any bed layout.

Parts Included in Standard Pack:

1. 145cm Ashwood Handle (due to large freight fees, a handle is only included if the product is picked up or dropped off. Any hardware store can provide a suitable handle at a fraction of the cost)
2. Rapid Adjustable Spool Frame
3. L Mounting Braces
4. Stainless Steel Wing Nuts
5. 3x3 & 4x4 Spool

Assembly:

Only requires the handle to be fitted to the Spool Frame.

Rapid Adjustable Spool Frame:

The Aussie Gridder features an improved attachment system that allows for rapid exchange of spools. Wing nuts never need to be removed from the frame and dropped, but rather only loosened to allow the mounting brackets to slide. Fully painted and rust resistant. Can be used to mount other brands of spools also.

Tool Operation:

Slanted handle angle allows the operator to walk on the foot path whilst pushing or pulling the gridder. No downwards force is required to make clear markings when used correctly. Naturally the spool requires a reasonably level bed surface to operate, hills and valleys will create a patchy grid.

Also refer to our **Market Gardeners Cheat Sheet** for more spacing suggestions. Note that the suggest spacings may be unsuitable for your region or bed system.

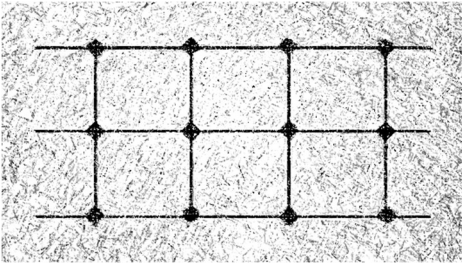
Maintenance:

Spools are made from 3mm mild steel and will rust over time. The reasonable material thickness will allow the spools to last for many years, but it is best to store them in a dry location to minimise the rate of rust formation. Alternative galvanised or stainless-steel models can be organised on request. Wooden handles should not be stored in the weather and need occasional oiling.

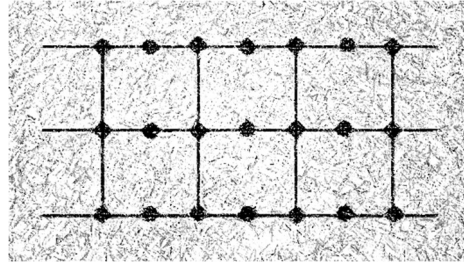


Aussie Gridder Spool 3x3

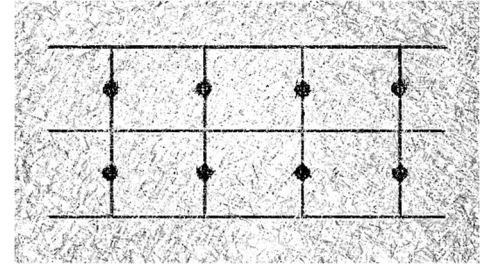
Creates 3 rows at 20cm apart with plant spacing of 20cms.



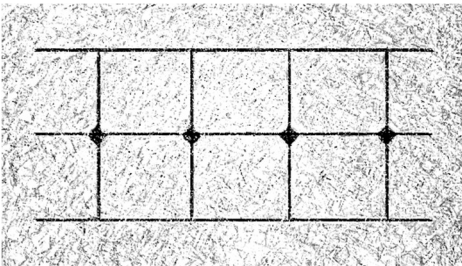
3 Rows, 20cm square spacing
Large head Lettuce, Celery, Basil



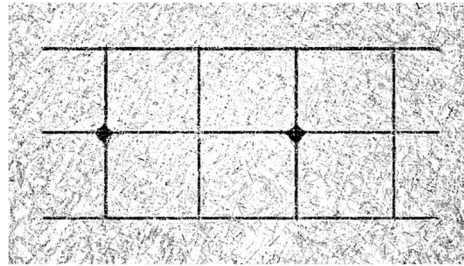
3 Rows, 20cm row spacing by 10cm plant spacing
Garlic



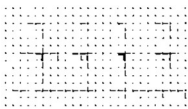
2 Rows, 20cm square spacing
Tomatoes, Capsicum, Broccoli, Rainbow Chard, Kale



1 Row, 20cm plant spacing
Tomatoes, Capsicum

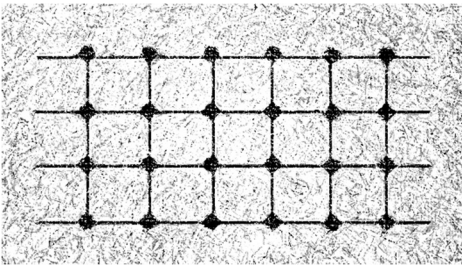


1 Row, 40cm plant spacing
Cucumbers, Melons

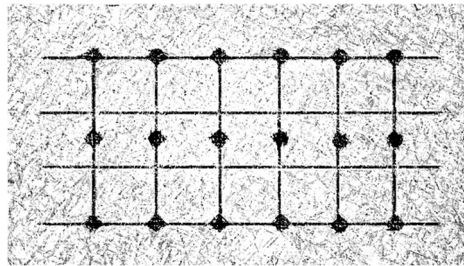


Aussie Gridder Spool 4x4

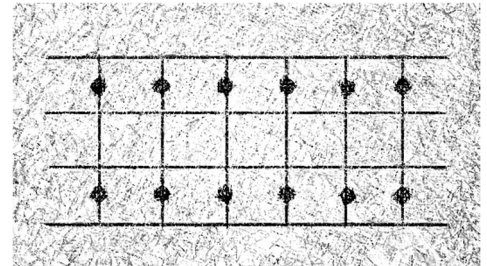
Creates 4 rows at 16cm apart with plant spacing of 15cms.



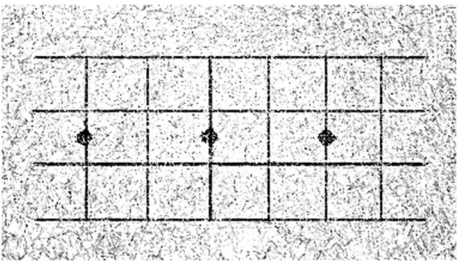
4 Rows, 16cm row spacing by 15cm plant spacing
Lettuce, Spring Onion bunch, Brown Onion single



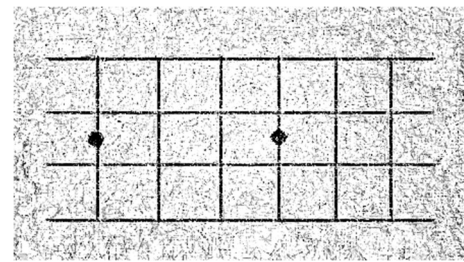
3 Rows, 24cm row spacing by 15cm plant spacing
Beets, Parsley, Leek, Onion



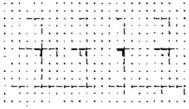
2 Rows, 32cm row spacing by 15 or 30cm plant spacing
Bush Beans, Sweet Corn, Broccoli, Rainbow Chard, Kale



1 Row, 30cm plant spacing
Tomatoes, Capsicum, Eggplant, Cucumber

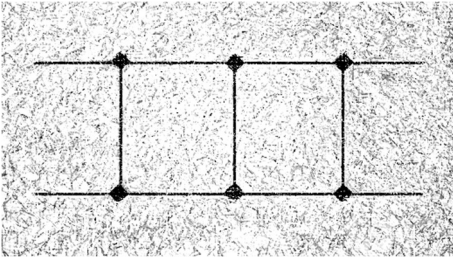


1 Rows, 45cm plant spacing
Melons, Pumpkin etc



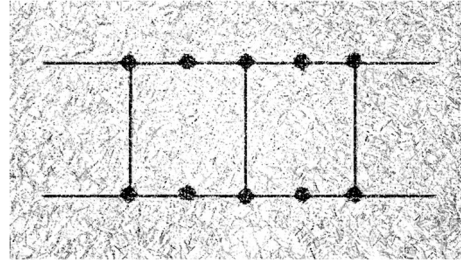
Aussie Gridder Spool 2x2

Creates 2 rows at 30cm apart with plant spacing of 30cms.



2 Rows, 30cm square spacing

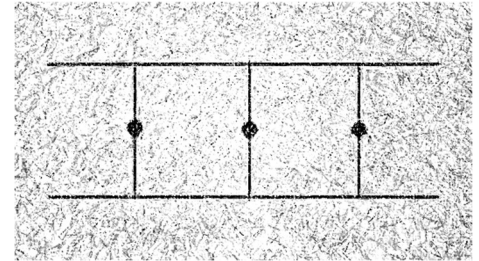
Sweet Corn, Broccoli, Kale



2 Rows, 30cm row spacing by

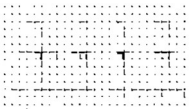
15cm plant spacing

Bush Beans, Rainbow Chard



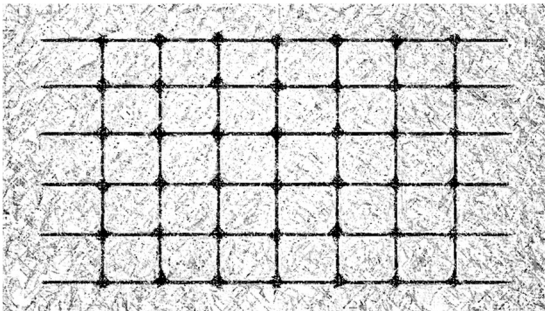
1 Rows, 30cm or 60cm spacing

Tomatoes, Capsicum, Eggplant,
Cucumber, Melons, Pumpkins



Aussie Gridder Spool 6x6

Creates 6 rows at 10cm square spacing.



6 Rows, 10cm square spacing

Baby Greens, Spinach, Row
marker for Jang Seeder

Design your own Custom Spools:

This product was design to take into consideration that growers cannot all use the same spacing. Flexibility is required for a variety of growing conditions and production systems. To request a custom spool you need to specify;

1. Row spacing – this is the distance between the disks. This value is custom and can be whatever you desired.
2. Specify plant spacing – Currently the only options available are: 30cm, 20cm, 15cm, 10cm. We are considering making other options based on feedback, so share your needs with us (This could include: 35cm, 23.3cm, 17.5cm, 11.6cm).

We also make spools for 110cm beds. These can have larger handle frames or can be fitted on any bed former or tractor attachment.

Please contact us to discuss your needs,

Regards,

Vital Soils Services