

Equipment available for inter-row sowing in Orchards

Fruit Growers Victoria Infosheet #6



Orchard systems will have different inter-row widths which can be a factor in determining the size of machinery that can be used when sowing an inter-row ground cover. Here we list some of the different seeders available and benefits and challenges with each. **Other seeder options may be available which are not listed in this infosheet.*

Considerations with machinery for inter-row sowing:

- Width/size
- Costs (set up, ongoing)
- Weight (compaction, depth)
- Learning systems, support
- Fertilizer capabilities



Left: GreenPro 6in1 Seeder used for this project purchased by FGV. **Right:** Direct Drill kit attached

The trial site at Toolamba used the GreenPro seeder towed by a tractor instead of a quad or ATV. The row width was approximately 6m, so we did 2-3 passes. We used the discs and the chain, and trialed the roller however keep in mind the roller is heavy. We later ordered and installed the direct drill attachment.

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Left: Network Seeder Double Disc opening assembly. **Middle:** Network Seeder (10 row) **Right:** Taege Vineyard Drill

Seeder Type	Details	Local GV Suppliers
GreenPro 6in1	2 sets of 6 notched discs. Compact (1.22m working width), can be towed by 400cc ATV, easy to use. Comes with metal roller and harrow mesh. Can purchase attachments (direct drill, chisel plow). Need tractor for chisel plow. Can adjust levelling to increase disc depth.	GreenPro (rep in Derrimut, Melbourne)
Network	Double disc opening assembly. Options to purchase 8, 12, 14, 16 row (1.4-2.4m working width). Comes with: neoprene press wheels, 2 boxes (seed, fert). Can shut off individual rows. Bulkier than GreenPro, needs tractor 30-50hp.	Konigs Shepparton
Vineyard Drill	Available in 8, 11, 15 drops (0.97-1.82m working width), Needs tractor. Creates outstanding tilth, giving much higher strike rates. Computerised sponge metering system: providing fast, easy and accurate calibration without the risk of damage to seed.	Gendore Tractors and Machinery

For further information check out websites below or contact local resellers listed above.

- https://greenpro.com.au/featured_item/6-in-1-seeder/
- <https://www.networkseeder.com.au/>
- <https://www.gendore.com.au/equipment/vineyard-drills/>



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