

Get to the wire without any hand training and...

GroGuard vineyards train millions of vines every year. They allow your vines to get to the wire cheaply and quickly without any hand training. And GroGuard's proven growth increase means you can machine harvest a crop after just eighteen months - even from cuttings.

With GroGuard's patented **Zip-Safe®** seal you'll get herbicide protection that stands up to a boom spray. You can cover large areas in a short time - an important consideration when weeds are winning and the weather is against you.

And GroGuards are tough - tested through independent wind tunnel testing as well as field experience - GroGuards will stay put in winds up to 100kph.

- Its easy to get all the information you need on starting your vineyard the GroGuard way at www.groguard.com.au



- Our informative website covers everything including soil preparation, hints on weed control, assembly, installation tips and the full range of GroGuard products.

- Download the full history on growth in shelters from our on-line viticulture library starting with the very beginnings of vineyard research from 1989 to the latest on weed control and soil prep.

- You can instantly place your advertisement to buy or sell used GroGuards on our inter-active Marketplace. Best of all, advertising in the Marketplace is free.

Available from selected IAMA stores or Australia wide through GroGuard



7 Vernon-Smith Court
Ottoway
South Australia 5013
Phone (08) 8240 4333
Fax (08) 8240 4344
vines@senet.com.au



Grow straight up to here

faster, cheaper and safer with GROGUARD®

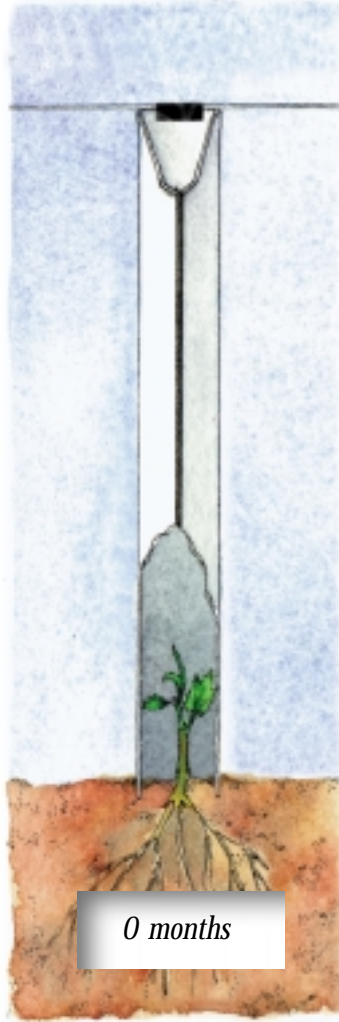


...harvest your crop in just 18 months with GROGUARD®



pre season

Soil Preparation
A shoot will only grow as quickly as it can grow roots. To obtain maximum growth rate soils must be ripped & tilled to provide low penetration resistance - **less than 1 MPa.**



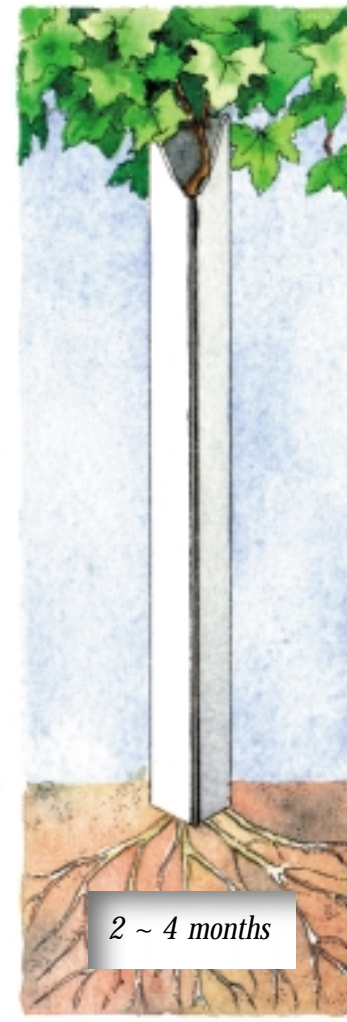
0 months

Planting, Assembly and Installation
Install GroGuards at the same time you plant cuttings, dormant or green vines. Cuttings grow well in GroGuards and lag only a few weeks behind rootlings. **Zip-Safe®** seal makes assembly quick and easy. **Your vines are now safe from herbicide, wind, sand blast and grazing animals.**



0 ~ 2 months

Growth inside GroGuards
Growth is focused into a single, straight stem without laterals. No training or pruning is needed - there is no need to open GroGuards. Water use is reduced, so reduce irrigation! **GroGuards are much cheaper than traditional training because almost no labour is needed.**



2 ~ 4 months

On the wire.
Vines run along the wire after 3-9 weeks. The vine is covered after 3-6 months. Increase irrigation to normal levels as the canopy expands. GroGuards **Zip-Safe®** herbicide protection means better, cheaper weed control and more growth. **Vines started in GroGuards cover the wire faster.**



4 ~ 12 months

Removing GroGuards
With four fully expanded leaves out the top, GroGuards may be removed to reduce soiling and weathering. Alternatively, leave GroGuards on until winter to maintain herbicide protection. GroGuards can be re-used immediately, stored or easily sold through our free website marketplace at www.groguard.com.au/



15 ~ 18 months

Increased growth means early cropping
Early cropping means increased income right when you need it. Increased bounty continues for up to 5 seasons putting you well ahead financially when it counts - in the first few years. **GroGuards make profit come faster.**

