# contents



#### regulars

- 5 on the grapevine
- 21 grapegrowing
- 49 winemaking
- 85 australian wine business
- 93 employment

#### News

- 7 Secret of grape colour discovered
- 8 Drought response workshops planned
- 11 Vine health threats WFA response
- 13 Happy New Year for domestic sales

#### Grapegrowing

- 22 Vintage snapshots around the country
- 23 Irrigation: impact on soil microbes
- 30 Verticillium wilt in New Zealand
- 41 Australian vine improvement groups report on 2006

## Training & Trellising

47 Building wind management into the trellis

### Winemaking

- 49 Natalie Fryar talks about Jansz, and superb shoes
- 51 The colourful world of ascorbic acid

### Oak

- 61 Aromatics in oak chips
- 67 Tarac Technologies talks time and toast

### Filtration

75 Automating filtration procedures

#### New Zealand

- 82 Phylloxera found in Wairarapa
- 83 NZ winery to headline London wine fair

### Australian Wine Business

- 85 Export: opportunities for quality and bulk alike
- 88 The truth about alien markets
- 90 IT: get caught in the web

COVER: Misha's Vineyard staff install a new wind management trellis system in Central Otago, New Zealand.

# april 2007 issue 519