

# **BioActive Technologies PTY LTD**

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#### SECOND ASSESSMENT ON LILLIUM TRIAL

## CONDUCTED ON 18<sup>th</sup> MAY, 2001 BY GROWER T. MORTON AND CLEVE WOOD, BIOACTIVE TECHNOLOGIES

On 9<sup>th</sup> March 2001, the trial started with a small scale trial with BioActive Plant and Crop Strengthener being added to 1,200 Plants. One row of these was infected with Chlorotinea Physerium. After treatment with BioActive the treated patch seemed to shake off and beat the disease.

There was a variation in production in the crop. Having 80% production at the lower end of the plant out rows and 15 - 20% production at the top end of the rows. The reason for this may be chlorotinea Infection before treatment.

#### **OUTCOMES**

- 1. Disease has been neutralised
- 2. Grower has been able to harvest and sell blooms as seconds
- 3. Plants still are producing and are still strong enough in their own right
- 4. Stumps are staying greener, putting on weight and producing blooms.

#### HIGHLIGHTS

- 1. Plants are self reliant and are not needing disease treatment
- 2. Grower is making profit from plants that would not have been productive due to disease which has now been neutralised.





### NEW CROP OF LILLIUMS

New rows treated with BioActive are:

- 1. Standing Better
- 2. Drawing more Nutrients
- 3. No yellowing on bottom leaves
- 4. No dying off of buds
- 5. 7 8 buds per plant (which is good)
- 6. Plants are less stressed overall.

There was some intrusion of `Botrytis Elliptica´ a disease common only to Lilliums. Treatment was sprayed on 21<sup>st</sup> May, 2001 with a good outcome.

The grower is happy with progress so far using BioActive Plant and Crop Strengthener. Further assessment will be made as crop is harvested.

