

Validation of Mechanized Priming Technology for **CASSAVA**
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Effect of hot water treatment on cassava mosaic

- Cassava (cv. Sree Vijaya) mini setts were treated at 55.7°C with 200 mmHg vacuum for 15 minutes using Mechanized Priming Device
- This treatment effectively reduced the symptom expression ,92% and 89% after 2 and 4 months after planting



Control



Hot water treated

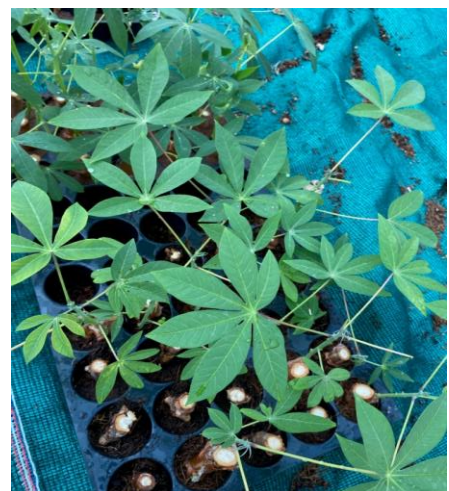
Effect of dual treatment in Mechanized Priming Device with hot water and chemicals on mealy bug infestation in cassava



Control
(100% incidence)



Hot water
(100% incidence)
Severity lesser than control



Hot water followed by
Pesticides + Nutrients
(Nil incidence upto 5 months
in the field)