

STIMBR PGP PROGRAMME

Quarterly Progress Report

April to July 2014

The Stakeholders In Methyl Bromide Reduction (STIMBR) PGP programme is a multi-strand research programme that seeks to reduce methyl bromide emissions to the atmosphere by 2020 and find alternative phytosanitary treatments.

This programme was completed on 30th June 2014. All work contracted within this programme was completed on time and within budget. Notable progress has been made during the programme towards providing alternative fumigants and/or tools for industry which will prevent the release of methyl bromide to the atmosphere by 2020 enabling the continued export of logs, timber and horticultural products.

This quarter saw:

- Confirmation of the potential for ethyl formate to be used as a fumigant for pests on kiwifruit
- Confirmation that EDN warrants further evaluation as a log fumigant.
- Completion of a model that can predict methyl bromide plumes for off port dispersion.
- Completion of work on a Scion developed methyl bromide destruction substrate.
- Completion of insect thermal mortality work to inform heat targets for Joule heating research.

STIMBR also completed its six year research strategy and research prioritisation to inform future research investment and to support the delivery overtime of the PGP programme's end outcomes.

