



MISSION:

New Zealand is collectively prepared to mitigate the risk of Brown Marmorated Stink Bug (BMSB) to New Zealand's economic, social, cultural and environmental interests.

PRINCIPLES:

- Science-based
- Collaborative
- Cost-effective and delivering value
- Bold and innovative
- Open, transparent and accountable
- Avoids duplication
- Responsive to changes in risk
- Proactive
- Accepts risk and uncertainty in decision-making
- Connects to New Zealanders wellbeing
- Continuously improving

STAKEHOLDERS:

- BMSB Council members (and other organisations) and the primary sectors they represent
- Government departments, regional councils and organisations engaged in biosecurity work, including the New Zealand Māori biosecurity network, Te Tira Whakamātaki
- Tangata whenua
- Those involved in BMSB risk pathways (e.g., importers, tourism, transport, logistics)
- The New Zealand public
- The New Zealand and international research community.

ANNUAL PROGRAMMES:

BSMB surveillance programme

- Trialling new traps

Awareness campaigns: Summer and Winter

PREVENTION



RESPONSE



LONG TERM MANAGEMENT

The 2023-2028 work programme will have a focus on Response and Long-Term Management

OUTCOMES:

- Enhancing targeted awareness across all risk pathways
- Rapidly detecting BMSB post border, limiting potential spread and reducing risk of establishment
- Further develop readiness and response plans, incorporating research that will measurably improve the ability to respond to a BMSB incursion
- Planning to reduce the impact of BMSB establishment
- Working with other stakeholders to enhance the social license for BMSB response activities
- Developing transition plans and funding arrangements for long-term management of BMSB

WHAT WE HAVE ACHIEVED SO FAR:

- Operational Agreement: signed and operational
- Better understanding of BMSB biology
- Reduced entry and establishment risk
- Samurai wasp host searching research
- Samurai wasp EPA approval
- Response plan developed
- Response simulation undertaken
- Netting research
- Insect growth regulator trials
- Targeted agrichemical registrations

2023 - 2028 KEY STRATEGIC WORK AREAS

RAPID AND EFFECTIVE RESPONSE:

- Update samurai wasp release plan and operational specs
- Social license to operate
- Mass rearing of samurai wasp
- Research collaboration with international partners
- Optimising surveillance methods and trap types
- Chemical response tools, including insect growth regulators

IWI AND HAPŪ ENGAGEMENT:

- Supporting GIA-wide iwi and hapū involvement in response planning
- Engagement with iwi on BMSB-specific response tools

PLANNING FOR LONG-TERM MANAGEMENT:

- Triggers for transition to long term management
- Long term management plan
- Developing funding arrangements for long term management