

Issues with resistance and toxicity are reducing our ability to combat pests



70%

Up to 70% loss in stored Grain¹



26%

Of global crop production destroyed by insects²



50%

Of global population exposed to vector-borne diseases³



5

Classes of chemistry remaining with pressure to remove largest



586

Significant insect species now resistant to one or more insecticide class



>140k

Molecules must be screened to discover a potential new insecticide

What is the market looking for?

Bio-Gene has two unique compounds



Safe Chemistry

Low toxicity to bees & beneficial insects, no observable adverse effects to mammals



Efficacy

Compounds highly effective for controlling resistant pests across multiple verticals



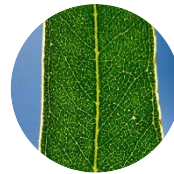
A Novel Mode of Action

Compounds operate via a novel Mode of Action, addressing resistance to other classes of chemistry



Scalability

Production processes are refined, commercially viable



Qcide™

Natural Compound

Extract of an Australian eucalypt

Applications in:

- Consumer Products
- Public Health
- Crop Protection



Flavocide™

Nature Identical Compound

'Synthetic copy' of a natural compound that can be mass produced for broad verticals:

- Crop Protection
- Public Health

BGT's Novel Technology

BGT's technology is enabling a new generation of novel insecticides to address insect resistance

- Data shows BGT's products **Flavocide™** & **Qcide™** are highly effective in combatting resistant pests across:
 - 1) Crop Protection
 - 2) Grain Storage
 - 3) Public Health
 - 4) Consumer Products
- BGT's products operate via a novel Mode of Action

Total Addressable market of US\$25.1bn



Crop Protection



Grain Storage



Public Health







Consumer Products



Our proprietary chemistry represents a step-change for resistant pest control

BGT has a clear pathway to commercialisation

A	In-house Testing & Data Generation	Well Progressed
B	Progress Commercial Discussions Globally, via MTA's ⁴ and presenting Bio-Gene to various private and public organisations	Underway
C	Exclusive Partnership Trials, first signed with BASF for Grain Storage vertical	Announced
D	Progress partnerships to commercial deals	Future


Australian stored grain pest control partnership trial





Exclusive Grain Storage Partnership
Key representatives aligned & providing funding, market access, research, regulatory expertise & industry validation


Bio-Gene has a compelling value proposition




Data shows compounds are highly effective




Low toxicity to beneficial insects




>5,000x less impactful on bee populations




Novel Mode of Action




Strong IP portfolio



Scalable technology



Significant global opportunity across four verticals



Third-party validation of technology

Board & Management



Robert Klupacs Non-executive Interim Chairman



Peter May Executive Director R&D



Richard Jagger Managing Director and CEO



Roger McPherson CFO and Company Secretary



Peter Beetham Non-executive Director



James Wade Program Manager



James Joughin Non-executive Director

⁴Material Transfer Agreement ("MTA")