

## GRANT OF UNITED STATES PATENT

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- **US Patent Office grants new patent**
- **Patent relates to pest management using Bio-Gene molecules**
- **Along with the other recent allowances, this extends patent protection for Bio-Gene's technology to 2038 and supports its core value proposition**

Bio-Gene Technology Limited (ASX: BGT, 'Bio-Gene' or 'the 'Company'), an agtech development company enabling the next generation of novel insecticides, today announced the grant of US patent No. 11,259,522 by the United States Patent Office.

In July 2018, Bio-Gene submitted an international patent application designating most countries around the world, including United States, designed to extend the protection of its technology for use as insecticides. The patent application focused on Flavocide™ in combination with other chemistries, and control of resistant pests. The USPTO has now granted US Patent No. 11,259,522 effective 1 March 2022 which includes claims covering the control of resistant insect pests infesting an agricultural environment, and in particular grain storage pests. The patent will expire in July 2038. Examination of additional patent applications is continuing to be undertaken by other patent offices in many countries around the world.

Commenting on the successful granting, Bio-Gene CEO, Richard Jagger said: "We are extremely pleased with the granting of this patent. With the USA being such a large market for our technologies patent protection creates significant value for us and our commercial partners and considerably strengthens our negotiation position for future commercial deals. We hope and expect to continue to expand our granted patent coverage throughout the world in the next few years."

Approved for release by the Chairman.

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### **About Bio-Gene Technology Ltd**

Bio-Gene is an Australian agtech company enabling the next generation of novel insecticides. Bio-Gene's novel platform technology is based on a naturally occurring class of chemicals known as beta-triketones.

Beta-triketone compounds have demonstrated insecticidal activity (e.g. kill or knock down insects) via a novel mode of action in testing performed to date. This platform may provide multiple potential new solutions for insecticide manufacturers in applications across crop protection and storage, public health, animal health and consumer applications. The Company's aim is to develop and commercialise a broad portfolio of targeted insect control and management solutions.

**Flavocide™ and Qcide™** are trademarks of Bio-Gene Technology Limited.