

## **Bio-Gene completes 15<sup>th</sup> Qcide® harvest – oil specification and yield support planned expansion**

### **Highlights**

- **15<sup>th</sup> Qcide® harvest successfully completed in far north Queensland**
- **Standardised processing conditions continue to produce Qcide oil to specification**
- **Tree improvement program progressing with seed production area now in flower**
- **Restocking and expansion programs being implemented to meet future market demand**

**Melbourne, Australia: Bio-Gene Technology Limited (ASX:BGT or ‘Bio-Gene’ or ‘the Company’)**, an Australian company developing the next generation of novel insecticides derived from nature, is pleased to announce that it has completed the 15<sup>th</sup> harvest and extraction of Qcide® oil, the Company’s 100% natural OMRI Listed®<sup>1</sup> insecticidal active ingredient. Bio-Gene has further validated Qcide oil production from biomass harvested at its plantation site in far north Queensland under standardised operations and processing conditions.

The tree improvement and selection program has been expanded and is producing superior trees for further scale-up production of Qcide oil, to a consistent commercial specification. Achieving large-scale harvesting of tree biomass with a high oil yield and to a consistent specification has been one of several important achievements of the Qcide production program.

Bio-Gene continues to optimise the efficiency of oil extraction from biomass using pre-treatment techniques and equipment modifications to the steam distillation process, maximising Qcide oil recovery from each tonne of biomass. This objective will ensure that Qcide oil is produced at the lowest possible cost as the program expands for large-scale commercial production and supply to partners.

A newly planted area is now well established, with the more advanced sections expected to be ready for initial harvest in Spring 2026. To meet potential market demand for Qcide oil, preparation for further seedling production is underway to support re-stocking and expansion of the current plantation area.

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<sup>1</sup> Qcide has been approved by the Organic Materials Review Institute (**OMRI**) in the USA for listing as a Botanical Pesticide under the USDA NOP in the OMRI Products List. OMRI listing enables Bio-Gene to use the OMRI Listed® seal on Qcide marketing and technical materials, providing formal recognition that it is compatible for use in certified organic production. See Bio-Gene’s ASX announcement dated 14 November 2025 for further details.

**Tim Grogan, Managing Director & Chief Executive Officer of Bio-Gene, said:**

*“Bio-Gene’s early investment in Qcide oil production involved a lot of foresight, as we are now seeing rapid changes in the global insecticide industry. Natural insecticidal actives, such as Qcide, and biological products are now a major focus for the industry – and particularly those companies supplying to consumers in the home and garden market.*

*I am very pleased that Bio-Gene has been able to develop its Qcide oil production capability to the current stage, with consistent production of the oil from high yielding trees and with increased extraction efficiency. Bio-Gene is now well positioned to expand production further as we continue to experience interest in Qcide as a 100% natural and OMRI approved potential option for insect control, with a unique mode of action.”*



*Rows of Eucalyptus cloeziana in flower and maturing for seed production*



*Harvesting the leaf bio-mass prior to Qcide oil extraction using steam distillation*

## **Qcide Background and Development Context**

Qcide oil is a novel insecticide containing tasmanone and other natural compounds, extracted via steam distillation from the biomass harvested from Bio-Gene’s plantation of *Eucalyptus cloeziana* (Gympie messmate) located in Far North Queensland. Qcide has been approved by the Organic Materials Review Institute (**OMRI**) in the USA for listing as a Botanical Pesticide under the USDA NOP in the OMRI Products List.

Bio-Gene is developing Qcide to address the growing global demand for natural insecticides in the areas of public health, crop protection, and in consumer home and garden applications.

The Company's business model involves entering into licensing arrangements with commercial partners internationally to formulate and develop insecticidal products that contain Qcide or the Company's other insecticidal active, Flavocide. These agreements will typically see Bio-Gene receive development milestone payments and then royalties from its commercial partners upon sale of these new formulated products. Bio-Gene's business model also includes the supply of Qcide and Flavocide to these partners in significant quantities under commercial supply agreements.

Approved for release on ASX by Bio-Gene Board of Directors.

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**About Bio-Gene Technology Limited**

Bio-Gene is an Australian company developing novel bio-insecticides to address the global challenges of insecticide resistance and demand for natural insecticides. Its unique products are based on a naturally occurring class of compounds proven to overcome insecticide resistance to control pests with minimal impact on human health and the environment.

Bio-Gene's products have multiple applications across crop protection, grain storage, public health, animal health and consumer uses. They provide new options derived from nature to meet market demand for effective and safe pest management solutions.

[www.bio-gene.com.au](http://www.bio-gene.com.au)

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