BIO-GENE ANNOUNCES POSITIVE SAFETY RESULTS OF FLAVESONE IN EARLY STAGE TOXICOLOGY

- **Formal assessment in acute and short term repeated studies show good safety profile of flavesone**
- **Bio-Gene has now commenced longer term studies**
- **Data generated to be used to support regulatory programs**

Bio-Gene Technology Limited (ASX: BGT, "Bio-Gene" or "the Company"), an agtech development company enabling the next generation of novel insecticides to address insecticide resistance, has successfully completed initial toxicology studies in acute and seven-day repeated dose testing of flavesone with positive results demonstrating a favourable safety profile.

Flavesone is the active constituent contained in the products being developed under the Flavocide™ brand. The favourable safety profile demonstrated in short term toxicity data will now enable the commencement of longer term, 28-day oral and dermal toxicity studies with an international regulatory accredited toxicology testing organisation.

"The findings from the acute and seven-day toxicology studies indicate that flavesone has a high safety threshold and we are excited to be able to initiate longer term studies today which will form part of our future registration filings," said Richard Jagger, Bio-Gene's CEO-elect. "As well as demonstrating product efficacy, a critical part of registering any new insecticide is to demonstrate that it is safe to mammals at expected exposure rates. Our initial results, which we now need to confirm in longer term studies, indicate that Flavocide™ will meet this requirement."

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About Bio-Gene

Bio-Gene is an Australian AgTech development company enabling the next generation of novel insecticides to address the global problems of insecticide resistance and toxicity. Its 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 animal health and crop protection, as well as in public health, and in consumer applications.

The Company's aim is to develop and commercialise a broad portfolio of targeted insect control and management solutions.