

COMPANY PROFILE



BIO FERTILIZER

生物良菌肥料



Creating a healthier life for everyone

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ISO/IEC 17025
Accredited Laboratory



Who are we? 我们是谁	2
Introduction 简介	3
Vision, Mission & Philosophy 愿景, 理念 & 使命	4
Founder & Group Chief Executive Officer 创办人兼总执行官拿督叶绍平	5
Achievements 成就	6 > 7
IBG Bio Fertilizer & Its Potential 生物肥料的潜能	8 > 9
The Benefits of Bio Fertilizer 生物肥料的好处	10
Products 产品	11 > 12
Facilities 设施	13 > 14
Manufacturing Processes 制造过程	15 > 16
Plantation Services 种植园服务	17
Testimonials 顾客认可	18



Soil is the key element to all the life on this mother earth.

土壤是这个地球上所有生命的关键。

A healthy soil consists of a community of soil organisms that helps to form beneficial symbiotic associations with plant roots that can control plant diseases, insect and weed pests. It also assists to recycle essential plant nutrients to improve soil structure, and ultimately improve crop production.

健康土壤由土壤生物群落组成，有助于与植物根形成有益的共生关系、控制植物病害、昆虫和杂草害虫、循环重要植物营养素、改善土壤结构，最终改善农作物的生产。

However, nowadays, from the farmers to corporate planters, most of them have neglected the aspect that soil is a living entity and still using tons of chemical fertilizer and pesticides. This is beyond the soil to recover from, which leads to soil damage, sick and infertile.

然而，从农民到企业化种植，大多数人忽略了土壤是一个生物体而施用大量的化肥和农药，不但破坏土壤，还使土壤无法恢复，造成土壤贫瘠。



Soil Recovery & Rehabilitation

Our company provides a solution to recover and rehabilitate the soil. We aim to recover and preserve every soil on this mother earth. As such we hope to see the improvement on soil recovery by offering our company solution to not only the farmers but also the corporate planters to improve their agriculture production yield while preserving the environment. We are IBG BIO FERTILIZER. The best solution for the soil.

本公司主要为恢复土壤提供方法。我们希望恢复农田的生命力同时改善土壤的修复能力。因此，我们为农民提供解决方案，以改良其农作物产量，同时保护环境。我们是IBG生物良菌肥料。土壤的最佳解决方案。





IBG Manufacturing Sdn. Bhd.

is a Malaysia incorporated company in year 1998. We specialize in R&D and manufacturing of Bio Fertilizer. We have granted the recognition as a Bio Nexus company that qualifies us for a 10 years of tax-exemption; which involving several giant Biotech companies from different countries. IBG Manufacturing Sdn. Bhd. is a specialized hi-tech enterprise engaged in the design, manufacturing and marketing of Bio Fertilizer. We have our own ISO 9001 and ISO 17025 certified microorganism culture lab, chemical lab and manufacturing factory.

We have been having the technology transfer with biotechnology leading companies and we are well versed in the Bio Fertilizer area, working together perfectly to establish a high-level Bio Fertilizer system. Our company main product is IBG Bio Fertilizer series, made entirely in Malaysia, targeting in oil palm industry and in agriculture, e.g. durian, banana, paddy, sugarcane, fruits, vegetables and etc, to help them reducing chemical fertilizer costs and increasing production yield.

IBG Manufacturing Sdn. Bhd. 于1998 年成立，并被认可Bio Nexus 地位 (获10 年 免税); 其中还包括来自不同国家的几家巨型生物技术公司。IBG Manufacturing Sdn. Bhd. 是一家从事生物肥料研发、制造和营销的专业高科技企业。我们拥有自己的 ISO 9001 和 ISO 17025 认证的微生物培养实验室，化学实验室和制造工厂。

我们一直与生物技术的企业巨头进行技术转让，我们精通于生物肥料领域，共同建立一个高水平的生物肥料系统。本公司的主要产品是 IBG 生物肥料系列，100%在马来西亚制造，我们的产品针对油棕榈业和农业，例如榴莲，香蕉，水稻，甘蔗，水果和蔬菜等，从而降低化肥成本同时增加产量。



IBG VISION 愿景

To be the premier purveyor of best quality Bio Fertilizer in the world.
提供最优质的生物良菌肥料。

IBG PHILOSOPHY 理念

Rehabilitate and improve soil health is our responsibilities towards saving the environment for the world.
我们的社会责任是恢复和改善土壤健康。

IBG MISSION 使命



Strived to increase at least 30% crop yield margin gains by committed to implementation advanced biotechnology, modern and competent business management, and excellent customer service.

致力于实施先进的生物技术、现代化的业务管理以及卓越的客户服务，以提高至少 30% 农作物产量利润率。



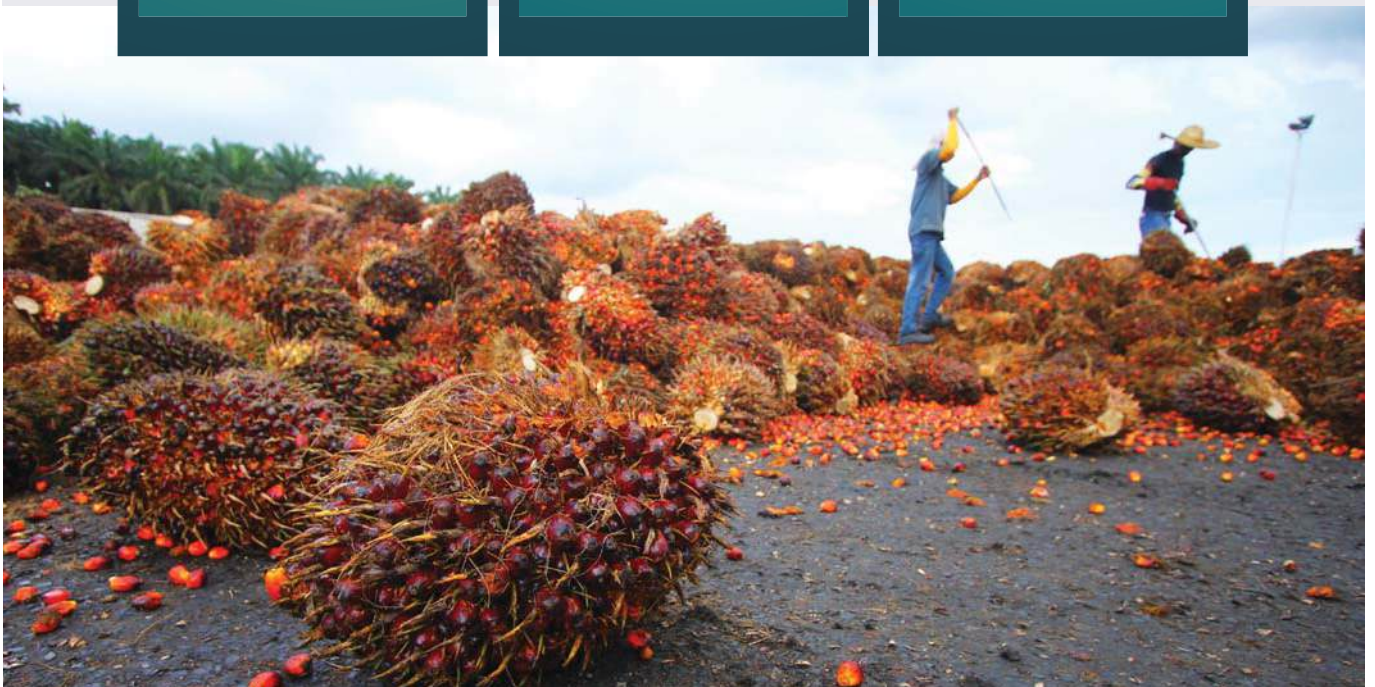
Aspired to produce environmental friendly and finest Bio Fertilizer in order to improve soil quality and maintain healthy soil, hence enhance crop yield and productivity gains over time.

生产高品质且环保的生物肥料，以改善土质和保持土壤健康，进而提高农作物产量和生产力。



Balanced goals of superior profitability and return on investment, leadership market positions, and superior products and services.

以有效的管理方式和优秀的客户服务去领导市场，确保稳健的盈利成长和优厚的投资回馈，同时为环保贡献。





Founder & Group Chief Executive Officer
Dato' Yeat Siaw Ping

Dato' Yeat Siaw Ping obtained his Engineering Diploma with Grade One from Federal Institute of Technology in 1983. He also obtained his MBA (marketing) from American Coastline University in 1999. Dato' Yeat was a member of the American Institute of Management Science in 1999.

Between 1990 and 1996, he was appointed as the Managing Director of YSP Constructions Sdn Bhd. The company involved in industrial land development and building works. Dato' Yeat involved in the building and construction industry for approximately 15 years and was previously involved in new developments in government and private projects in Malaysia.

Since 1998, Dato' Yeat has focused in the operations and the development of Bio Fertilizer. Being the Chief Executive Officer of IBG Manufacturing Sdn Bhd, Dato' Yeat has taken up his role to oversee the development of IBG Group and seize any business opportunity for the company's benefit. He has the responsibility from time to time for all of IBG Group's sales and manufacturing functions, and for all corporate staff functions, including, information technology, human resources, credit and collections, benefits, legal, treasury and tax.

He has been the driving force behind IBG Group's current success that has gained recognition as a competitive, fast growing and innovative R&D company in the Bio Fertilizer industry. He has worked extensively with the IBG Group's R&D team in building a name for itself within a short period of time in the Bio Fertilizer industry.

Besides, he handles IBG Group's corporate strategy development, performance improvement, mergers, acquisitions, start-ups, capitalization strategy, negotiations, legal transactions, purchasing strategy, cost analysis, product development, quality control, investments and decision support.

创办人兼总执行官拿督叶绍平

拿督叶绍平于1983年获得了苏黎世联邦理工学院的一级工程文凭。他于1999年荣获了 American Coastline University 的MBA(市场营销)。1999年,他成为美国管理科学研究所的一员。

1990年至1996年,他被任命为YSP建筑私人有限公司的董事总经理,参与该公司的工业土地开发和建筑工程。他从事建筑行业15年,也曾参与马来西亚政府和私人项目的新发展。

自1998年以来,他主要专注于生物肥料的经营和发展。作为IBG Manufacturing Sdn Bhd 的首席执行官,他除了负责监督 IBG 集团的发展,还在 IBG 生物肥料的销

售和制造方面,以及公司的行政,包括信息技术,人力资源,信贷和收款,福利,法律,财政和税务作出巨大的贡献。

他一直是 IBG 集团目前成功背后的驱动力。IBG 被认定是生物肥料行业具有竞争力,增长快速及有创新能力的研发公司。他与IBG集团的研发团队广泛合作,短期内在生物肥料行业建立自己的名气。

此外,他还负责 IBG 集团的企业战略发展,绩效改进,兼并,收购,初创企业,资本化战略,商业谈判,法律交易,采购决策,成本分析,产品开发,品质管理,投资和决策支持。

As a premier Liquid Bio Fertilizer manufacturer in Malaysia, IBG Manufacturing Sdn Bhd strong reputation has been built on years of track record. In creating an enduring legacy of innovation and excellence, IBG has garnered numerous domestic and international awards.

身为马来西亚首屈一指的液态生物肥料制造商, IBG Manufacturing Sdn Bhd 已建立良好的声誉。作为一个持久创新和卓越的品牌, IBG 已获得了许多国内和国际奖项。

IBG Bio Fertilizer had won the gold medal award in ITEX99' (Malaysia International Invention, Innovation & Industrial Design 1999), and won the silver medal award in 27th Geneva International Exhibition of Agricultural Invention & New Techniques and silver award in Bio Technology Asia 2006 (3rd International Biotechnology Trade Exhibition, Conference & Awards). In year 2009, the company was recognised by the Malaysian Biotechnology Corporation for its Biotechnology position (Bio Nexus Status), and thus obtained tax incentives for 10 years and one million ringgits worth of research and development incentive grants, for assisting in the company's business development.

In year 2011, IBG Bio Fertilizer had been awarded the International Standard Quality Award for Quality Product. The award acknowledged the company IBG Bio Fertilizer series of products with international quality. This is the company's first international standard certification. In year 2016, IBG had been granted Outstanding Achievers Award in SME's Platinum Business Awards, and Product & Service Excellence Award in Sin Chew Business Excellence Awards. In year 2018, IBG had been awarded the Outstanding Fertilizer Quality Product Award in 4th Malaysia Agro Excellence Award, and Taiwan's Model of Entrepreneurs Award. In year 2023, IBG had been granted International Innovation Gold Award in Malaysia Technology Expo, collaborating with MPOB.

IBG Manufacturing obtaining this award owing to its operation has received the ISO 9001 certification in 2008, and the laboratory has received ISO 17025 certification in 2011. Under these two certified operating systems, the company product research, development, production, packaging and logistic, are all under strict supervision and control to ensure its customers receive the high quality products.

IBG Manufacturing 私人有限公司旗下的 IBG 生物肥料在1999年《马来西亚 ITEX 国际发明展》发明与设计比赛中夺下金奖, 并赢得《1999年日内瓦国际发明奖》银奖以及《2006年亚洲生物科技奖》银奖。本公司也在2009年获大马生物科技企业认可其生物科技核心业务地位(Bio-Nexus Status), 而因此获得10年税务奖励, 和总值马币一百万的研究与开发奖励津贴, 协助本公司的业务发展。

在2011年, IBG 生物肥料获颁《国际标准品质奖》。此奖项承认本公司生产的 IBG 生物肥料系列拥有国际的产品品质。这是本公司首次获得国际标准的认证。2016年, IBG Manufacturing 荣获马来西亚中小企业的《企业白金奖之杰出成就奖》, 也在星洲企业楷模奖奖项获得《产品与服务卓越奖》。2018年, IBG 荣获第四届大马神农楷模奖《肥料产品品质杰出大奖》, 也获颁台湾创业楷模暨相扶奖。2023年, IBG 与 MPOB 的合作获颁马来西亚科技展《国际创新奖-金奖》。

IBG Manufacturing 的获奖有赖于其优秀的运作, 并在2008年获得 ISO 9001 品质管理的认证, IBG 实验室也在 2011 年获得 ISO 17025 的认证。在双重认证下的运作系统, 产品的研究、开发、制作、包装和运送受到严格的监管与控制, 从而让顾客得到高品质的产品。



ISO 9001 certified
UKAS SGS

ISO/IEC 17025
Accredited Laboratory



International Standard Quality Award 2011 - Quality Product



Obtained from Malaysian Biotech Corporation –IBG certified as an industry player within the national biotechnology focus zone. Entitled to enjoy a 10 years 100% tax exemption



BioTechnology Asia 2006 Silver Award 2006

Silver Award in Bio Technology Asia 2006 (3rd International Biotechnology TradeExhibition,Conference & Awards)



SME Platinum Business Awards 2016 - Outstanding Achievers Award



Sin Chew Business Excellence Awards 2016 - Product and Service Excellence Award



Silver Award 27th Geneva International Invention Exhibition

Silver Medal Award in 27th Geneva International Exhibition of Agricultural Invention & New Techniques 1999.



Golden Bull Award Outstanding SME

Golden Bull Award 2003 Outstanding SME



Gold Award ITEX'99 Invention, Innovation and Technology

Gold Medal Award in ITEX99' (Malaysia International Invention, Innovation & Industrial Design 1999)for the invention of Bio Fertilizer.



Control Nos:01010-1001
NCMF Accreditation Nos. 003-1213



4th Malaysia Agro Excellence Award 2018 - Outstanding Fertilizer Quality Product Award

4th Malaysia Agro Excellence Award 2018 – Outstanding Fertilizer Quality Product Award



Model of Entrepreneurs Awards 2018

Taiwan Model of Entrepreneurs Awards 2018



Malaysia Technology Expo 2023 International Innovation Awards - Gold Award



Chemical fertilizers are important raw material in agriculture production. They play an important role to ensure food security and increase in farmers' income.

化学肥料是现代农业生产不可或缺的生产原料，对于保障粮食安全和促进农民收入扮演着十分重要的角色。

However, it is increasingly acknowledged that long term uses of these chemical fertilizers, together with pesticides, can adversely affect the quality and quantity of soil microflora. Herein, it needs to be emphasized that soil microorganisms, which include bacteria, actinomycete, fungi, as well as earthworms, and other small insects and creatures, are the only living entity in the soil and their protection and enhancement are fundamental to soil health. Increasingly, the trend today in agriculture is to balance the use of chemical fertilizer with Bio Fertilizer for the continued productivity of the soil, especially in the Tropics.

Thus, for agriculture to move towards sustainable development, we must effectively replenish the soil. Restoration of soil and improvement of soil fertility is a systematic project. The macro nutrients, a variety of beneficial bacteria, a variety of beneficial trace elements, sustainable supplement of organic element are the four indispensable ways to restore the soil. Only in these ways, good conditions for sustainable soil conservation can be formed.

然而，人们强烈地意识到，长期使用这些肥料和农药，对土壤微生物的质量和数量产生不利的影响。在这里，我们必要强调的是土壤中的微生物，包括细菌，放线菌，真菌，以及蚯蚓等小昆虫和生物，是土壤中唯一的生物体，它们为土壤的健康起到了保护和增强的作用。如今农业的趋势是平衡生物肥料与化肥的使用，以维持土壤的持续生产力，尤其是在热带地区。

农业要迈向可持续发展，必须有效地恢复土壤。修复土壤和提高土壤肥沃度是一项系统工程，主要营养元素、多种有益菌群、多种有益微量元素、有机质的永续提供，四者缺一不可。只有依循这个原理，才能形成土壤长期保育的良好条件。

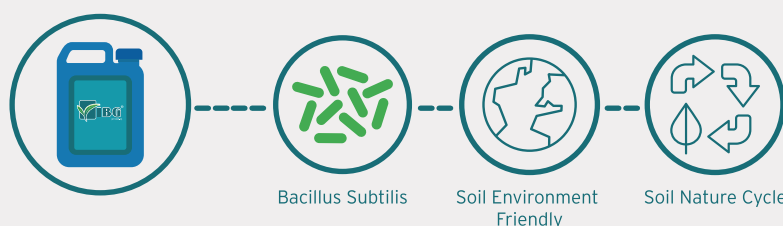
IBG Bio Fertilizer contains beneficial microorganisms and other prebiotic elements needed by plant. The major components of IBG Bio Fertilizer are effective microorganisms. Microorganisms have the ability to improve plant's water and nutrients absorption and improve soil structure. Hence, increase the plant's absorption of chemical fertilizers.

IBG生物肥料含有有益微生物和植物所需的其他益生元元素。IBG生物肥料主要的成分是微生物。微生物能够改善植物的水分及养分吸收能力以及改善土壤结构。这能让植物增加对化学肥料的吸收。



IBG Bio Fertilizer contains microbes originated from soil and thus are soil environmental friendly. The microbes are capable of restoring the soil's natural cycle and build soil organic matter. The main microorganisms are of Bacillus species including *Bacillus Subtilis*. The bacteria population in IBG Bio Fertilizer is no less than 1 million (10^6) cfu/ml.

IBG生物肥含有来自于土壤的微生物。这些微生物能够恢复土壤的自然周期，并建立土壤有机质。主要微生物是芽孢杆菌属物种，包括枯草芽孢杆菌。在IBG生物肥料细菌计数不低于100万(10^6) CFU/毫升。



Amongst its nutrient, in addition to microorganisms, IBG Bio Fertilizer also contains seaweed extract, aloe vera extract, humic acid, amino acids, and other prebiotic elements. Seaweed and aloe vera increase soil organic matter, accelerate the decomposition and transformation of organic fertilizer. Hence, conducive to the formation of humus. In addition, aloe vera can help in resisting the invasion of crop pests, bacteria and viruses. Humic acid can promote root development and absorption that enhance the absorption of chemical fertilizers. Amino acids can improve the immune system of plants that suppress soil harmful bacteria. Prebiotic elements composition can contribute to the overall soil health.

除了微生物，IBG生物肥料也含有海藻、芦荟精华、腐植酸、氨基酸、和其他益生元元素。海藻和芦荟精华增加土壤有机质，加速有机肥分解转化，有利于腐殖质的形成，另外，芦荟也能抵抗农作物病虫、细菌和病毒的侵袭。腐植酸能够促进根部的发展和吸收，增强对化学肥料的吸收。氨基酸能提高植物的免疫系统，抑制土壤有害细菌。益生元元素组成能够有助于整体土壤健康。



It can also adjust the soil pH level, promote plant growth and development, and improve the ecological balance of the soil. In particular, it can promote plant root development, improve root activity and enhance plant absorption. Microorganisms are easier to grow, reproduce, and achieve symbiosis with plants when the plant root system had well developed and its secretions had increased.

它亦能调节土壤的酸碱度，促进植物生长发育，和改善土壤的生态平衡。尤其可以促使植物根系发展，提高根系活力，增强植物吸收功能。植物根系发达，分泌物增多，微生物更易生长繁殖，与植物相互依附。

With the application of IBG Bio Fertilizer, chemical fertilizer application rate can be reduced to 30%, the quality of agricultural products can be improved, and the farmer's income can be increased accordingly.

IBG Bio Fertilizer can drastically reduce the amount of chemical fertilizer due to not only itself can directly provide comprehensive nutrition to crops, reduce the waste and loss of chemical fertilizers, but also because it can release confined chemical fertilizer active ingredient in the soil, for it to achieve effectiveness.

In short, IBG Bio Fertilizer can reduce chemical fertilizer costs and increase plant's production.

在应用这种肥料的同时，化学肥料施用量可减少至30%，农产品品质获得显著改善，农民收益相应得到增加。

IBG 生物肥料能够大幅度削减化学肥料用量，除了因为它本身可直接为农作物提供全面营养，减少化学肥料的流失浪费外，还能把被土壤束缚的化学肥料有效成分解放出来，使其发挥出应有的作用。

综合上述的功能，IBG 生物肥料能够减少使用化学肥料的成本，和提高植物的产量。



Increase plant productivity.

提高植物的生产效率。



Provide an economically viable support.

提供了经济可行支援。



Soil health maintenance.

保护土壤健康。



Effective in helping plant to absorb nutrients.

有效地帮助植物吸收养分。



Reduce the dosage of chemical fertilizers.

减少化肥的用量。



Reduce soil-borne root diseases of plants.

降低植物的根部疾病。



Save on fertilizer storage capacity.

节省储存室的空间。



We offer a variety of IBG Bio Fertilizer to cater for different kind of crops. Each product is formulated by our exclusive blend of beneficial microbes and prebiotic elements. Our bio fertilizer shall only replace 20-30% of the dosage of conventional fertilizer program.

我们提供各种 IBG 生物肥料, 以适应不同种类的农作物。每个产品都有我们独家混合的有益微生物和其他益生元元素。我们的生物肥料只能替代常规肥料计划的20-30%。

IBG Oil Palm Bio Fertilizer

IBG 油棕生物肥料

4 Significant Effects



- A Protects root system.
- B Increase inflorescence rate of female to male ratio, increase fruit bunch quantity.
- C Increase soil organic matter.
- D Increase nutrient uptake efficiency.

4 大显着效果

- A 保护根部系统。
- B 增加雌花比例的花序率, 增加果串数量。
- C 增加土壤有机质。
- D 增加营养吸收效率。

IBG Paddy Bio Fertilizer

IBG 稻米生物肥料

4 Significant Effects



- A Protect root for continuous development.
- B Produce husk that is full of rice, increase weight per 1000 grains.
- C Improve soil pH, increase organic matter.
- D Control the height of plant to avoid collapse

4 大显着效果

- A 保护根部让其持续发展。
- B 生产充满米粒的稻壳, 增加每1000粒的重量。
- C 改善土壤pH值, 增加有机质。
- D 控制植物的高度, 以避免倒塌。

IBG Multipurpose Bio Fertilizer

IBG 多用途生物肥料

4 Significant Effects



- A** Increase the inflorescence rate and yield.
- B** Better quality and greater quality of fruits.
- C** Improve the root development.
- D** Higher resistance to diseases.

4 大显着效果

- A** 增加花序率和产量。
- B** 提供更好的质量和更高的水果质量。
- C** 改善根部发育。
- D** 提供更高的抗病能力。

- i** For more effects on other crops, please refer to our website.
欲知更多农作物的效果, 请浏览我们的网站。

IBG Durian Bio Fertilizer

IBG 榴莲生物肥料

4 Significant Effects



- A** Increase flowering and fruit formation rate.
- B** Improve soil organic matter, soil aeration, soil pH, and soil moisture.
- C** Increase grade A fruit.
- D** Reduce *Phytophthora spp.* Disease.

4 大显着效果

- A** 增加开花和果实形成率。
- B** 改善土壤有机质, 土壤通气度, 土壤酸碱值和土壤湿度。
- C** 增加 A 级果实。
- D** 减少溃疡病。

Our factory has the capability of producing **5 million liters** Bio Fertilizer per year. Before the process of product packaging, each batch of the content must be tested and verified for its chemical content and microbial count. Each batch of product is hygienically packed, sealed, labeled, and stored, to ensure our customers receive genuine and quality products. IBG has 3 certified laboratories:

我们的工厂每年能生产 **500 万公升**的生物良菌肥料。在产品进行包装之前, 每批产品都会经过测试和验证其化学含量和微生物计数。每一批产品都经由卫生包装, 密封, 标签和存储, 以确保我们的客户获得纯真和优质的产品。为此, IBG 共有 3 个认证实验室:




Microbiology Laboratory

The Microbiology Laboratory is established for IBG to conduct Microbiology tests on their products. These tests include Total Plate Count (TPC) Analysis, Gram Staining, Biochemical Analysis and DNA Identification. The main purpose of these tests is to ensure that sufficient amount of the correct microorganisms are present in our products for effective application.

IBG 微生物实验室对产品进行微生物学测试。这些测试包括总细菌计数 (TPC)分析, 革兰氏染色, 生物化学分析和 DNA 鉴定。这些测试的主要目的是确保我们的产品中拥有足够的微生物以有效应用。



R&D Laboratory

R&D Laboratory or also known as the Culture Laboratory is mainly responsible for all related Research & Development tasks that include the isolation of beneficial soil bacteria, development and optimization of fermentation process and also the optimization of the functional properties of the microorganisms. This research enables IBG to continuously improve their current range of products to better suit their various range of clientele.

研发实验室或称为细菌培植实验室，主要负责所有相关的研究与开发任务，包括有益的土壤细菌的分离，发酵过程的发展和优化，以及微生物的功能特性的优化。这项研究使 IBG 不断改进他们当前的产品范围，以更好地适应他们的各种客户群。



Chemical Laboratory

The Chemical Laboratory caters a wider scope of analysis with the latest of laboratory equipments; covering elements such as Boron, Magnesium, Potassium, Copper, Nitrogen, Phosphorus, Available Phosphate and Organic Matter. The chemical tests mostly covering soil and foliar samples in order to quantify the chemical composition for both type of samples.

化学实验室采用最新的实验室设备进行更广泛的分析；覆盖元素如硼，镁，钾，铜，氮，磷，可用磷酸盐和有机物质。化学测试主要覆盖土壤和叶面样品，以便定量两种类型样品的化学成分。



IBG Manufacturing Sdn. Bhd. values quality and integrity in manufacturing our own products. We have obtained ISO 9001 for our management system and ISO 17025 for our laboratory. These two standard qualities are our most prized possession.

We always focus customers long term benefit interest in a manner which increases customers' trust and confidence. Our facilities strictly adhere to ISO 9001 standard and comply with state, federal and local regulations. The quality and environment-safety products are that we are proud of.



IBG 制造有限公司所生产的产品质量和诚信是非常严格的。我们的品质管理获得了 ISO 9001 和实验室的 ISO 17025 标准。这两个认证是IBG最珍贵的财产。

我们有始有终的以客户长期利益为目标，以增加客户的信任和信心。我们的设施严格遵守 ISO 9001 标准，符合州，联邦和当地法规。因此产品中的质量和环境安全是让我们最引以为豪的。

IBG has provided quality products to our business partners and customers through our ISO certified manufacturing processes.

ISO 认证的制造流程为我们的业务合作伙伴和客户提供了优质的产品。





Quality control is a constant process that begins with raw ingredient receipt. Following validation that each ingredient meets quality standards, we verify that ingredients and quantities meet our recipe specifications prior to blending. Following blending, each batch is sampled and tested in our lab, a process that repeats several times throughout the packaging process.

Onsite micro testing is done by our staff. Advanced manufacturing systems monitor each aspect of the process, alerting us if any aspect of the process moves beyond the narrow parameters set.

质量控制是从原料收货开始的一个固定过程。在验证每种成分符合质量标准后，在混合前，我们核对的配料和数量必须符合我们的配方规格。混合后每批货都在我们的实验室进行采样和测试，该过程在整个包装过程中重复数次。

现场微测试由我们的员工完成。先进的制造系统监控过程的每个方面，如果过程的任何方面超出了狭义的参数设置，便会警惕我们。





Consultancy

- Growing problems of crops
- Disease & pest control solutions
- Irrigation & soil fertility advice
- Latest growing methods
- Plantation management
- New technologies, etc

咨询

- 农作物的成长问题
- 疾病和害虫控制解决方案
- 灌溉和土壤肥沃建议
- 最新种植方法
- 种植园管理
- 新技术等



Education & Training

- Provide our know-how to the planters and plantation workers on how to manage the plantation
- Diseases and nutrients deficiency of the crops
- Precautions on planting, pruning and harvesting
- Soil management & amelioration
- Fertilizer application methods
- Plantation management

教育和培训

- 向种植者和种植园工人提供关于如何管理种植园的知识
- 作物的疾病和营养素缺乏
- 种植，修剪和收获的预防措施
- 土壤管理和改善
- 施肥方法
- 种植园管理



Foliar & Soil Analysis

- Analyze the possible nutrient deficiencies to monitor the plant growth performance

叶面和土壤分析

- 分析可能的营养缺乏，以监测植物生长性能



"We do not hesitate to recommend any clients or companies to use this product where it is mutual benefit for long term purposes."

Woodman plantation, May 2010

“我们毫不犹豫地推荐任何客户或公司在长期利益互利的情况下使用本产品。”

Woodman 种植园, 2010 年 5 月

"Over the past 4½ years of usage of IBG Bio Fertilizer, the average yield increase was 18.25% as compared over the control blocks. For best results, IBG Bio Fertilizer should be integrated with mineral fertilizers and the latter can be reduced by 20-30%."

Mafrica plantation, 2010

“在过去4年半的IBG生物肥料的使用中，平均产量比对照地段增加了18.25%。为了获得最佳效果，IBG生物肥料应与化学肥料结合，后者可以减少20-30%。”

Mafrica 种植园, 2010 年

"More than 15 years after using the IBG Biofertilizer, the main effects we had seen is that the oil palm yield has been increased and maintained at 28 – 29 mt/ha when compared with non-treatment oil palm. We had witnessed the recovery and improvement of the soil's quality and structure. While our neighbouring estates suffering from high infection of Ganoderma, the infection in our estate has remained low in relative, less than 2% only."

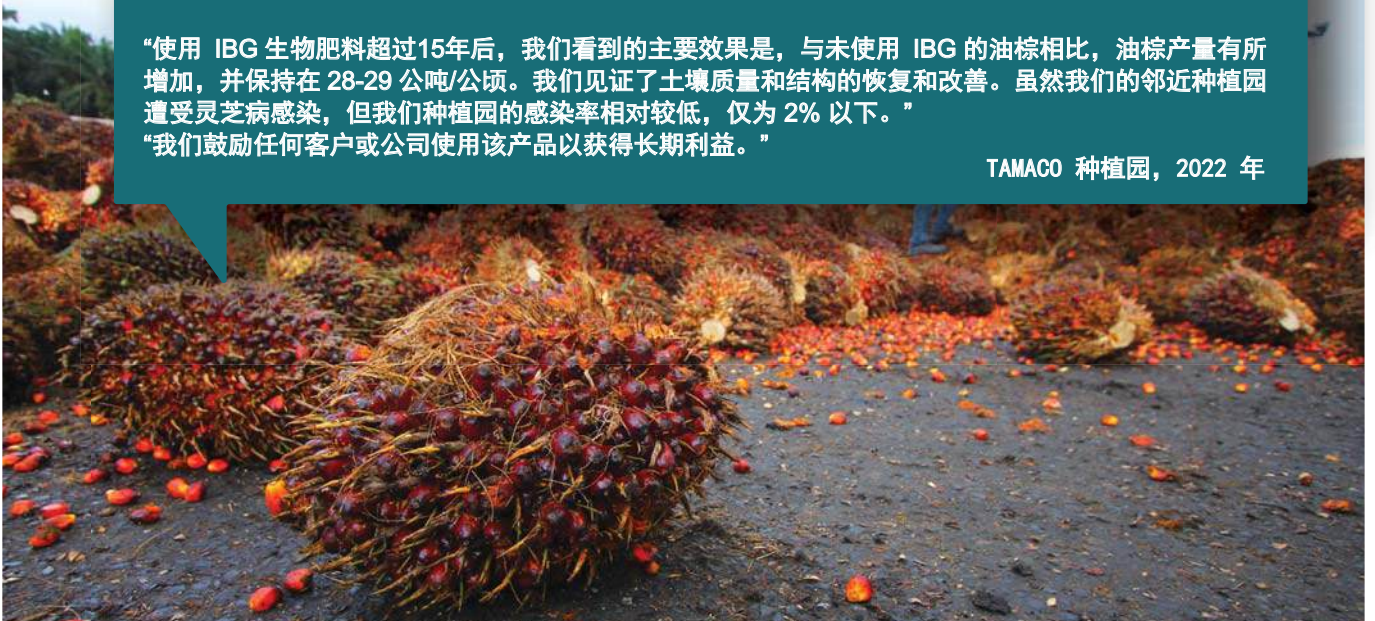
"We encourage any customer or company to use this product for long term benefits."

TAMACO plantation, 2022

“使用 IBG 生物肥料超过15年后，我们看到的主要效果是，与未使用 IBG 的油棕相比，油棕产量有所增加，并保持在 28-29 公吨/公顷。我们见证了土壤质量和结构的恢复和改善。虽然我们的邻近种植园遭受灵芝病感染，但我们种植园的感染率相对较低，仅为 2% 以下。”

“我们鼓励任何客户或公司使用该产品以获得长期利益。”

TAMACO 种植园, 2022 年





www.ibgbiofert.com.my

生物良菌肥料



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