



台灣肥料股份有限公司
TAIWAN FERTILIZER CO., LTD.



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CORPORATE CULTURE 企業文化



誠信、主動、創新、
前瞻、有效、負責
Trust, Active,
Innovation, Foresight,
Efficiency and
Responsibility.

核心價值
CORE VALUE

以卓越長青企業
開創大地生機
To pioneer the earth's
vitality as an outstanding
evergreen enterprise.

使命
MISSION

成為大中華地區
肥料化工業的領導者
To become leader of the
fertilizer chemical
industry in Greater China.

願景
VISION

培元、固本、創新、永續
Cultivation,
Consolidation,
Innovation, Sustainability.

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使命與任務

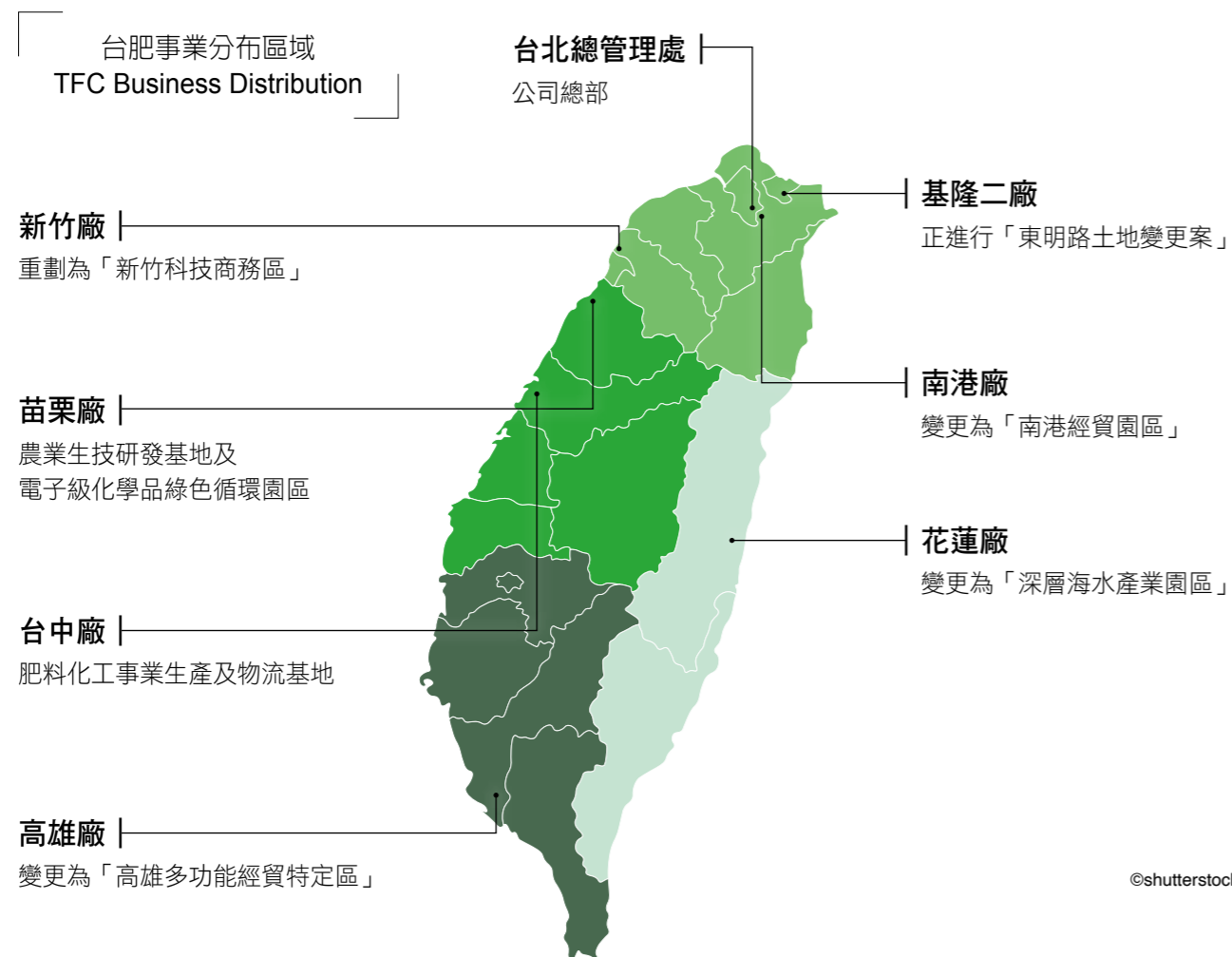
傳承創新 永續基業

台灣肥料股份有限公司創建於1946年5月1日，原為隸屬經濟部國營事業，於1999年9月正式移轉民營。肥料產品以「農友牌」為行銷商標，充分穩定供應國內市場所需，年供肥七十餘萬公噸，市占率約7成，且持續不斷以專業技術研發肥料新產品，例如黑旺複肥、生技金旺溶磷菌肥等優質肥料，為國內肥料產銷第一品牌。近年開始布局海外市場，以優質產品拓展營銷提升獲利。

本公司發展初期專注於肥料化工領域。因應國家社會經濟發展，原南港廠、新竹廠、高雄廠及部分基隆廠區土地，已轉型土地開發業務，肥料化工業務集中於台中廠及苗栗廠。另花蓮廠停止生產肥料後，轉型為深層海水產業園區，發展深層海水養殖及深海礦物質生產應用。

肥料化工業務是本公司立基事業，主要產品有複合肥料、單質肥料、有機質肥料、生物有機質肥、液氨、硝酸及電子級化學品。除基礎化工原料外，近年在電子級化學品領域，專注純化技術精進，開發高附加價值化學品供應電子業所需。土地開發業務著重於永續財基礎建立。原舊廠區透過土地重劃，轉型為商用及住宅使用。由早期的台北市南港區住宅建案出售及地上權出租，到近期的台北市南港區的C2及C4商用不動產建立、新竹市商辦大樓完工出租，均為本公司一步一腳印踏實完成土地資產活化實績。

在永續經營前提下，除固守本業外，發展土地開發事業及提升產品品質及技術，將是本公司持續不斷的努力目標，以期為股東、社會及員工謀求更多利益。



Missions and Tasks

Legacy, Innovation and Sustainability

Established on May 1st, 1946, Taiwan Fertilizer Company (TFC) started out as a state-owned enterprise under the Ministry of Economic Affairs until company privatization in September 1999. TFC supplies the domestic fertilizer market with more than 70 thousand tons of fertilizer annually. Our “Nungyu” label fertilizer accounts for 70% of the market share. The company, through good techniques, keeps bringing new products with exceptional quality such as “Hey Won” nitrophosphate organic compound fertilizer and “King Won” potassium sulfate nitrophosphate organic compound fertilizer. TFC is the leader in fertilizer production in Taiwan. In recent years, we gradually enter the international market and increase profits by our quality products.

TFC originally focused on chemical fertilizers. Yet in response to social and economic development in Taiwan, most of our factories, factories in Nangang, Hsinchu, Kaohsiung and Keelung, were decommissioned. The land is now for real estate development. Taichung Factory and the Miaoli Factory remain. And Hualien Factory has been turned into a deep ocean water park (D-Park) where focuses on aquaculture in deep ocean water and deep ocean minerals production and application.

Chemical fertilizer production is the cornerstone of our business. Our products include compound fertilizer, single nutrient fertilizer, fertilizer with organic substances, biotech compound fertilizer with organic substances, anhydrous ammonia, nitric acid and electronic grade chemicals. Apart from producing chemical raw materials, enhancing purification technology in electronic chemical



production and developing high value-added chemicals for the electronic industry have been our recent focuses. In terms of real estate development, establishing a foundation for sustainable property is our primary emphasis. Through land readjustment, our old factories and lands have been turned into commercial use and residential housing.

For instance, regarding the land of Nangang factory in Taipei, we have worked on housing projects, grant of superficies and C2 & C4 official buildings. As for land of Hsinchu factory, our commercial building is nearly fully leased. Through all the efforts, TFC has utilized the land step by step.

Sustainable operation is our priority. We hence uphold our core business. Our long-standing focuses are real estate development and quality enhancement in products. With such foundation laid, hopefully, all the work we do will benefit our shareholders, employees and the society more and more!

組織架構

優化競爭力 開展新事業

完善的公司組織是提升企業競爭力的最佳後盾。台肥分為生產、業務、投資開發及管理四大主軸。其中生產單位下設生產處、安全衛生中心、研究發展處及台中廠、苗栗廠、基隆廠、花蓮廠等四處工廠；業務單位下設營業處、貿易處等兩個部門；投資開發單位下設投資處及資產開發管理處；管理單位下設財務處、資訊處、企劃處、行政處，負責行政、總務、企劃等綜合性業務。另設董事會辦公室及稽核室，隸屬董事會。

台肥為因應全球經濟環境快速變遷及具備承擔風險能力，積極推動關鍵績效指標（KPI）管理，發展兼顧

經濟、環境與社會之永續營運模式。近年來，為善盡企業社會責任，極力進行各項生產價值鏈整合，並自主推動溫室氣體盤查系統（ISO 14064）及能源管理系統（ISO 50001），以達到節能減碳目標；另外，也啟動肥料化工的綠色創新技術再造，研發兼顧肥效、照顧土壤與環保之新型肥料，扮演引領農業科技升級的關鍵推手。

在劇烈變動的時代及產業發展趨勢之下，台肥持續強化肥料化工本業之核心競爭力，並拓展不動產開發及健康事業新版圖，讓台肥成就卓越宏遠，永占鰲頭。

Organizational Structure

Boosting Competitiveness and Developing New Business

A well-structured corporate organization is the foundation to enhancing competitiveness in a business. At TFC, four principle business divisions are established—production, sales, business development and management divisions. Under the Production division, there are Production Department, Safety and Health Center, Research and Development Department and four factories—Taichung Factory, Miaoli Factory, Keelung Factory and Hualien Factory. The Sales division is comprised of two departments—Sales Department and Trading Department. The Business Development division is comprised of Business Development Department and Property Development and Management Department. The Management division, responsible for administrative affairs, general affairs and planning, includes Finance Department, Information Department, Planning Department and Administration Department. In addition, under the guidance of the Board of Directors, there are the Board of Directors Office and Audit Office.

In response to the rapid changes in the global economic landscape and to cultivate our capacity in

risk endurance, TFC has been eager in implementing Key Performance Indicator (KPI) management and has been striving to develop a sustainable operation model attending to the economy, environment and society. In order to fulfill our corporate social responsibility, we have been actively integrating production chains and voluntarily introducing greenhouse gas inspection system (ISO 14064) and energy management system (ISO 50001) over the past few years. Moreover, as the key promoter in leading technology enhancement in the agricultural industry, TFC is currently innovating green technology in chemical fertilizers and developing new fertilizers that attends to the fertilization effect, soil nursing and environment protection.

In a time where the environment and industrial development trends are volatile, TFC will continue to solidify its core competence in chemical fertilizers and expand its business scope into real estate development and health business to bring long-lasting success and secure its position as the top player in the industry.



公司治理

資訊透明 誠信溝通

台肥公司身為國內肥料業龍頭，自許追求獲利第一之餘，亦於公司治理領域成為同業之首，同時有鑑於台肥近年來事業體多元化發展，觸及不動產開發、生技等領域，而不時參考、借鏡國內外相關產業公司治理作法，以求面面俱到，全面提升公司管理層次。

台肥公司相信健全且多元化之董事會是優良公司治理的基礎。董事會之董事（含獨立董事）選舉均採用候選人提名制度。董事會成員皆曾於知名企業、政府機構或大專院校擔任要職，各具備肥料化工、財務會計、法律、農業、建築設計及經營管理等豐富經驗。台肥公司董事會授權其下設立之審計委員會及薪酬委員會，分別協助董事會履行其監督職責。

台肥公司秉持負責及資訊透明的公司治理精神，透過官網、公開資訊觀測站、公司年報、企業社會責任報告書等多元的資訊透明管道，加強與利害關係人溝通，提升資訊揭露的速度、品質、平衡度及可信度。



Corporate Governance

Business Transparency and Honest Communications

TFC is the leading player in the fertilizer industry in Taiwan. Though we care about profitability, we, in the meanwhile, put corporate governance in the first place and are eager for becoming the leader in corporate governance in the industry. In the light of the diversification in our business scope—reaching into real estate development, biotechnology, etc., we refer to what other domestic and oversea companies do to bring TFC's corporate management to the next level.

We believe that a sound and diversified board of directors lays the ground for refined corporate governance. Elections of the directors of the board including independent directors are conducted in accordance with the candidate nomination system. Our members of the Board are veterans and experts in their respective fields—chemical fertilizers, finance and accounting, law, agriculture, architecture,

business management, etc. who have once held important positions in renowned businesses, government agencies or universities. The Audit Committee and Compensation Committee are established and authorized by the Board of Directors to assist the Board in supervising the corporation. For TFC and its corporate governance team, accountability and business transparency matter. To avoid the problem of information asymmetry, TFC discloses info in annual reports and corporate social responsibility reports which can be accessed via multiple channels including TFC official website and Market Observation Post System (MOPS) developed by the Taiwan Stock Exchange Corporation & Taipei Exchange. Through such efforts, we hope to strengthen communications between us and our stakeholders and to increase the speed, quality, balance and credibility of information disclosure.





台中廠

現代化生產管理新紀元

台肥肥料事業的主力生產基地——台中廠，肩負肥料生產和供給化工產品重任，其運轉順利與否，不僅對台肥的營運至關重大，對台灣農業及工業發展

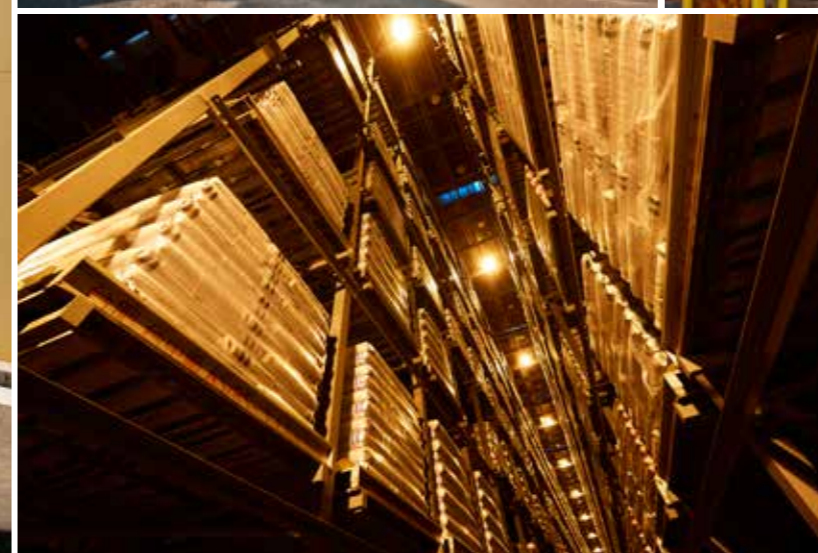
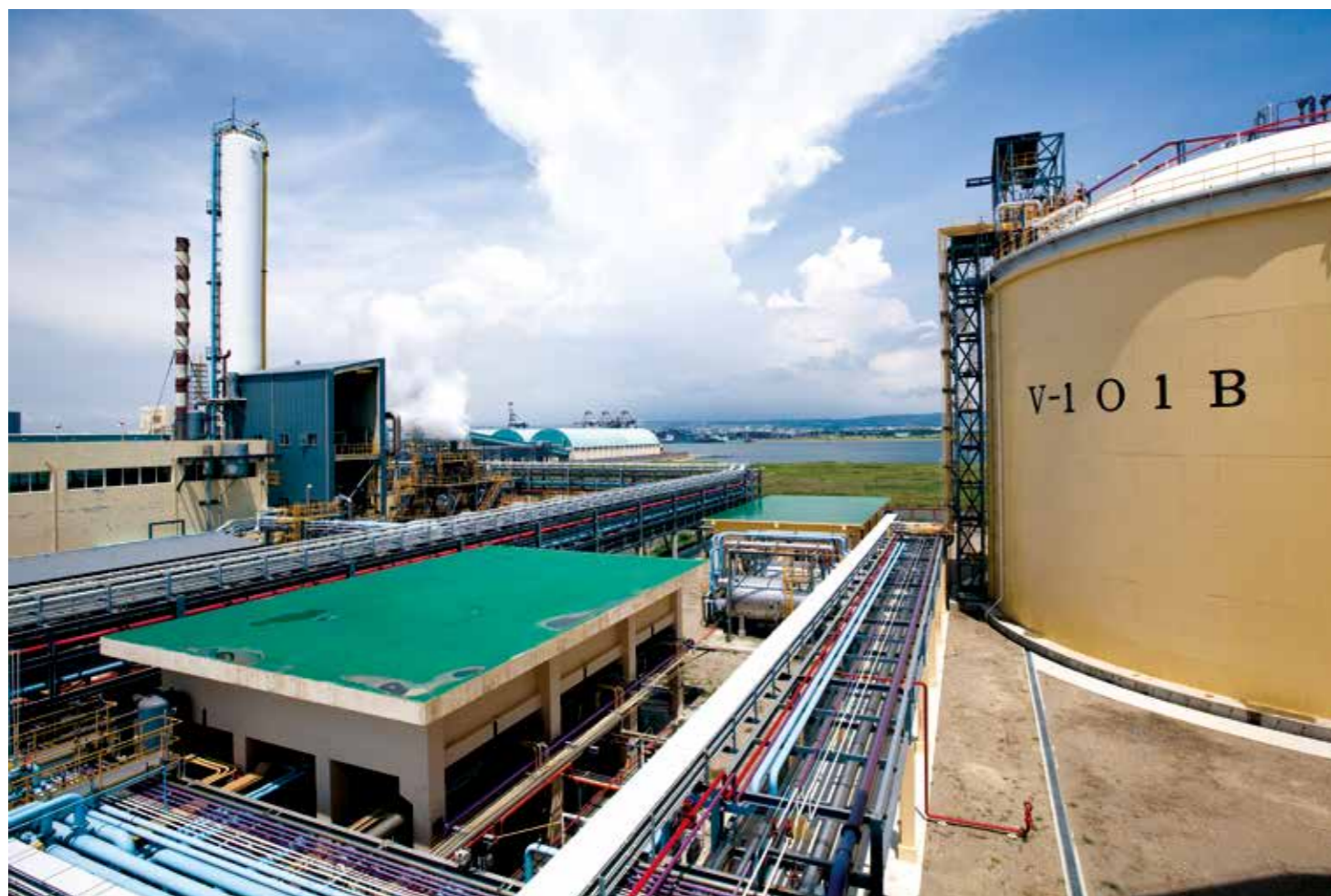
亦有深切影響。台肥為發揮生產價值及能源整合最大綜效，成功推動「生產價值整合」政策，將基隆廠、新竹廠、高雄廠分期遷入並整合至台中廠。

Taichung Factory

A New Era of Modern Production Management

Taichung Factory, the main production base for TFC, is responsible for producing fertilizer and chemical products. Whether the Taichung Factory is operating smoothly is critical for TFC and agriculture and industrial development in Taiwan. In order to

successfully promote our “Production Integration” policy, which aims to maximize the values of production and energy integration, TFC moved its factories from Keelung, Hsinchu and Kaohsiung to Taichung.



於2013年7月正式營運的台中廠，為提升生產效率，符合現代化的經營管理，設備皆朝自動化控制系統升級，一座座品項獨立的倉庫、生產工場與碼頭之間，架設著四通八達、如空中廊道般的輸送設施，經由自動化機械控管，讓生產流程更順暢，安全更無虞，開啟了台肥生產管理新紀元。



台中廠持續發展再生能源與能源回收、取得ISO 50001能源管理系統認證，並增設太陽光電設備、廢熱回收型吸收式冰水機、蒸汽降壓發電系統，同時積極推動循環經濟，減少廢污水、廢棄物和鍋爐，以及製程燃爐改使用天然氣，力求節能減碳，永續再生。

台中廠做為肥料化工事業生產及物流的旗艦基地，擁有最先進、最完善的生產設施，以生產化工產品（硝酸）、肥料產品（過磷酸鈣、硝磷基複合肥料、銨磷基複合肥料、硫酸銨等）及進儲採購業務（液氨、尿素、磷酸、氯化鉀等）為主，占地約30公頃的遼闊廠區中，即擁有兩座可分別卸載液體及固體原料的深水碼頭，進入廠區內部，可見兩座超大型液氨儲槽，容量高達2萬公噸，儲存著供應全台工業所用的液氨。台肥在液氨與硝酸等產品的市占率上更為全台之冠，居市場領導地位。

waste water, waste and number of boilers. More than that, TFC introduce natural gas for production. By doing so, the factory can save more energy, reduce carbon emissions and reach its goal of sustainability.

As the foundation of TFC's

Starting in July 2013, Taichung Factory has been using facilities with automatic control systems to increase production efficiency and meet the standard of modern management. With transportation facilities connecting warehouses, factories and piers, TFC manages the processes with automatic systems, making production smooth and safe. This marks a new era of TFC's production and management.

Taichung Factory continues to develop renewable energy and energy recovery methods. It has also obtained ISO 50001 management system certification and set up solar photovoltaic cells, waste-heat-recovery absorption chillers and a steam-electric system. To actively promote the circular economy concept, TFC reduces

fertilizer and chemical business, Taichung Factory owns the most advanced and complete facilities. It focuses on producing chemical products (nitric acid) and fertilizers (single superphosphate, Nitrophosphate organic compound fertilizer series, Organic compound fertilizer series, ammonium sulphate, etc.) and on procurement and storage (liquid ammonia, urea, phosphoric acid, potassium chloride, etc.). The factory is located on 30 hectares of reclaimed land and near 2 deep-water piers, which are suitable for unloading liquid and solid raw materials. In this area, there are 2 mega liquid ammonia tanks with a total volume of 20,000 tons, which would supply all of Taiwan. All in all, TFC, with the highest market share, is the industry leader in liquid ammonia and nitric acid.

台中廠地處台灣第二大國際商港——台中港，具有水深港闊及聯外運輸便捷等優勢。更於2015年12月取得西八、西九碼頭自由貿易港區的正式營運權，擁有賦稅優惠、不需辦理通關與清關手續，以及准許深層加值等有利條件。台肥善用自有碼頭優勢，進行各項業務，如代客卸裝貨物、倉儲轉運、貿易服務等，將效益最大化。

為滿足國內農業轉型及自動化趨勢下市場對複合肥料需求日增，台肥設立100%持股之子公司「培豐科技股份有限公司」（以下簡稱「培豐」），培豐公司緊鄰台中廠之西十碼頭區，占地約4.56公頃。

廠區設有硝磷基複合肥料工場及化學品儲運系統——硝磷基複合肥料工場於2020年7月正式進行投料生產與包裝出貨，已可徹底解決國內旺季長期缺肥的問題。除了供給國內需求外，亦可配合政府新南向政策，外銷印尼、柬埔寨、馬來西亞、泰國、汶萊等東南亞國家。

集結多年肥料生產技術專業與智慧為大成的台中廠，將繼續為台灣農業發展打拚，積極整合綠色生產價值鏈、推動各項節能減碳方案、落實能源管理目標、實現企業綠色承諾，為台肥永續經營奠定穩固的根基。

Sitting next to Port of Taichung, the second largest international commercial harbor in Taiwan, Taichung Factory enjoys certain geographic advantages. In December 2015, TFC acquired the formal operational rights for the West Pier No.8 and No.9 in the Free Trade Zone, which enjoys the favorable tax credit, exemptions from the clearance process, and so on. TFC utilizes the advantages of exclusive piers to conduct businesses like loading and unloading goods for customers, warehousing and transportation and



trade services to maximize its returns.

Peifeng Technology & Fertilizer Co., Ltd., hereinafter referred to as “Peifeng”, a subsidiary that TFC has a 100% ownership, is established in response to the increasing demand of compound fertilizer in Taiwan due to industrial transformation and agricultural mechanization. Located at the West Pier No.10, which is just next to the Taichung Factory of TFC, Peifeng is nearly 4.56 hectares in area. It is equipped with nitro-phosphorus-based compound fertilizer plants and chemical storage and transportation systems. Peifeng, opened in July 2020, successfully overcomes fertilizer shortages during the peak season, a long-term problem in Taiwan, and satisfies farmers’ needs. It is able to fulfill domestic needs and to comply with the government’s new southbound policy and export to Southeast Asian countries, such as Indonesia, Cambodia, Malaysia, Thailand, Brunei, etc.

As a veteran fertilizer producer with sophisticated techniques, TFC’s Taichung Factory will strive to improve agricultural development in Taiwan. The company will also try to integrate green production value chains and promote energy saving and carbon footprint reduction solutions to implement its CSR goals. This will lay a solid foundation for the sustainability of the corporation.



Working with Farmers

Welcoming an Eco-friendly Farming Era

Nungyu, the iconic brand from TFC, offers a wide range of compound fertilizers (Hey Won Fertilizer Series, King Won Series, etc.) for different crops. TFC hosts events for product instructions--the company provides pre-sales and post-sales services, promotes fertilizers, demonstrates how to fertilize crops and offers pH tests and electrical conductivity experiments on the soil to ensure that farmers have a full understanding of soil conditions and know how to properly use the fertilizer. TFC has always been committed to helping farmers and the environment, believing that we must use what the land has given us to nourish it. The Compound Fertilizer Upgrade Project highlights adding large numbers of peat humic acid organic substances to the Hey Won Nitrophosphate Fertilizer series. The project is steadily promoted by the company so as to urge farmers to improve their soil, grow better crops, increase their yield and maximize their profits.

與農友攜手

共創友善農業新時代

因應農民特殊作物的不同需求，台肥農友牌提供各種配方的複合肥料，除了肥料販售，亦定期舉辦肥料示範說明會，提供肥料售前、售後服務，辦理肥料推廣，作物施肥示範，也提供土壤酸鹼值及電導度檢測，使農民更能掌握農田土壤狀況，正確使用肥料。台肥公司秉持照顧農友、友善

環境，以及取之於土地、用之於土地之理念，持續推廣複合肥料升級計畫——添加含大量腐植酸泥炭有機質（硝磷基黑旺系列複合肥料）。以循序漸進方式，促進農友改善耕地土壤，提高農作物品質及產量、增加收益。



台肥公司不僅引領台灣肥料市場，並持續創新研發肥料產品，推出多款微生物肥料，從生產傳統複肥到進階推出泥炭加溶磷菌新配方，推升肥料產品升級。目前台肥「農友牌金旺系列肥料」針對柿子、柑橘、酪梨、蔥屬作物及蘆筍等多項作物進行推廣試驗，而在蓮霧和葡萄使用台肥「金旺特43號有機質複合肥料」產品亦具有促進轉色及甜度提升效果，果實品質比一般使用氯化鉀型肥料品質更加優異，肥效再次得到農友肯定。

為順應全球有機農業發展潮流，苗栗廠於2015年完成生技有機質肥料工場建置，用以製造品質優良的生技有機質肥料；而位於苗栗的「有機示範農場」，則是台肥執行100% 有機栽培的場域，技術人員在此進行新肥料試驗，並結合在地農業製作，建立有機栽培技術，及有機農產品品管流程，推廣有機農法，以期讓台灣的土地能夠獲得最好的肥力，永續農業經營，讓大眾食得更健康、更安心。



TFC leads the fertilizer market in Taiwan and continues to innovate and develop new fertilizer products including a range of microbial fertilizers which introduces a new peat formula and contains a new phosphate-solubilizing bacteria built on traditional compound fertilizers. The King Won products have already been applied to persimmons, citrus fruits, avocados, allium crops, asparagus and other crops growth. The experiments have proved that the #43 King Won Potassium Sulfate Nitrophosphate Organic Compound Fertilizer works well on water apples and grapes for pigment optimization, enhances sweetness levels, yields better results than regular potassium chloride fertilizers and earns approval from farmers.

In response to growing global trends of organic agriculture, a biotech & organic fertilizer factory was added to the TFC Miaoli Factory in 2015 to manufacture high-quality biotech organic fertilizers. The Organic Demonstration Farm located in Miaoli is a fully-organic farm cultivated by TFC. On the demonstration farm, technicians are able to test new fertilizers, work with local agriculture businesses to develop organic farming techniques, establish a quality control SOP for organic products and promote organic farming methods. The ultimate goal is to ultimately nourish Taiwan's land with the best fertilizers and foster a sustainable agriculture industry to provide the public with healthy and safe foods.



Miaoli Factory— Electronic Grade Chemicals

Meeting Semi-conductor Production-level Quality Standards to
Benefit the Industry



苗栗廠電子級化學品

品質達半導體級產品規格 嘉惠國內業者

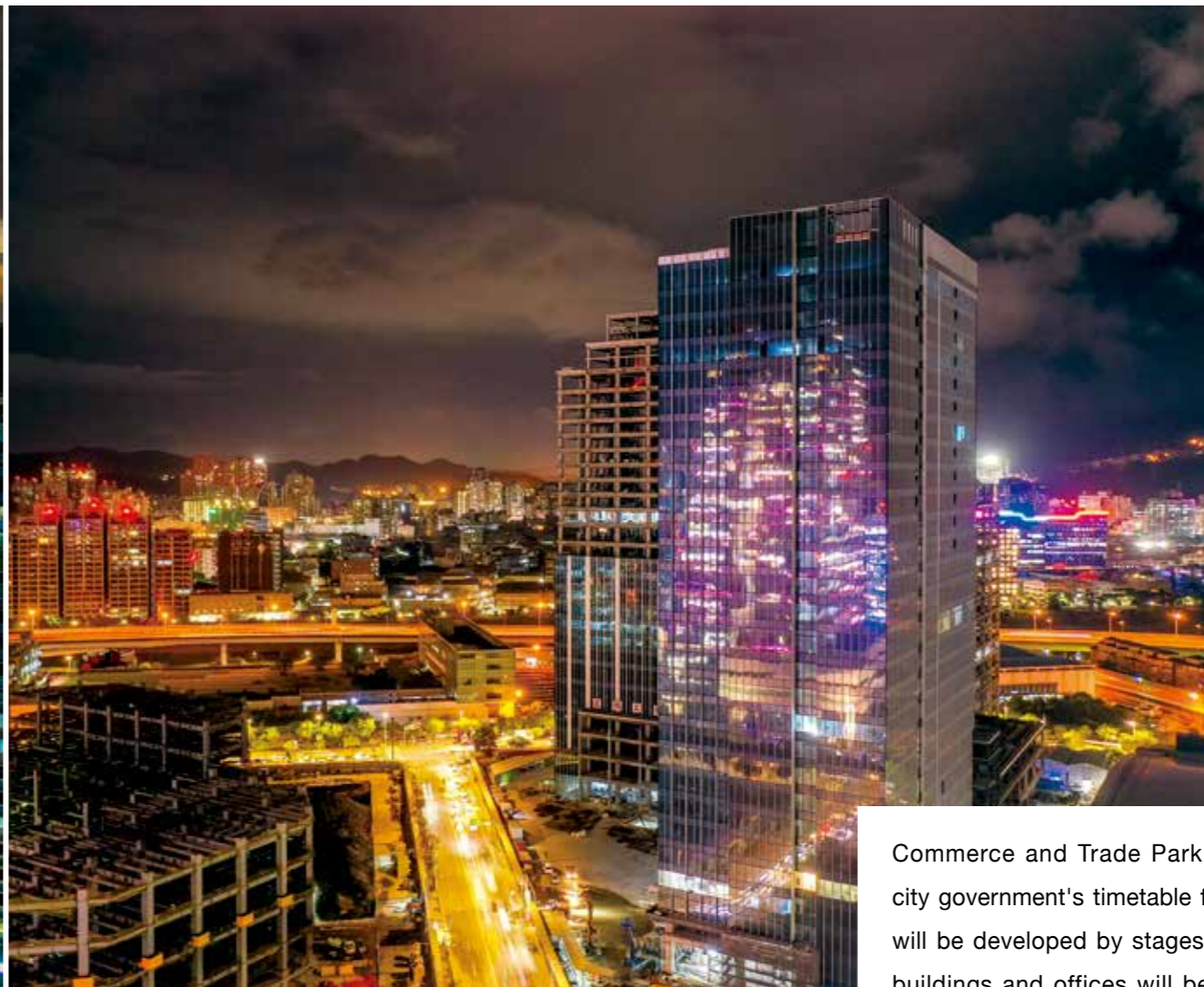
台肥擁有「三酸一鹼」（磷酸、硝酸、硫酸、氨）的原料優勢，以此為基礎陸續開發多項高價值的電子級化學品。近年來，供應國內半導體、封裝業與液晶薄膜顯示面板（TFT-LCD）製程所需的光阻劑剝離液、洗淨液、蝕刻液、有機溶劑、單質酸鹼液等電子級化學品，更積極整合電子級化學品及蝕刻等廢液回收業務，以純熟的生產技術，搭配回收業務，打造「綠色循環經濟園區」，並提供客戶一站式的優質服務。目前台肥苗栗廠已成功開發各項優質的電子級化學品，包含生產NMP-甲基吡咯烷酮（N-methyl pyrrolidone）-（<1ppb）溶劑用途；

CPN-環戊酮（Cyclopentanone）（<1ppb）-黃光製程顯影劑用途；電子級硝酸（<1ppb）；電子級氨水（<1ppt）。台肥擁有完整產品生產履歷，並提供最佳品質保證。

台肥長期以來堅持品質、交期、價格的承諾，嚴格管控原料及生產品質，提供業界最精純、優質的電子級化學品，並注重環境保護承諾，樹立值得信賴的品牌形象。未來，台肥將持續以化工專業技術、嚴格品質保證及貼心完善服務，與客戶互利共榮，一起攜手為美好未來，做出具體實際的貢獻。

TFC's advantage of raw materials—phosphoric acid, nitric acid, sulfuric acid and ammonia—has served as a stepping stone in developing several high-value electronic grade chemicals. In recent years, TFC has been the supplier of electronic grade chemicals such as strippers, cleansing solutions, etchants, organic solvents, element acid and lye for productions in the semi-conductor, assembly and TFT-LCD industries. Moreover, TFC has been proactively integrating electronic grade chemicals recycling business. Via sophisticated production technology, TFC establishes “green recycle park” and provides high-quality one-stop service to its clients. Currently, the TFC Miaoli Factory has successfully developed several quality electronic grade chemicals, including N-methyl pyrrolidone (<1ppb) for solvent purposes, Cyclopentanone

(<1ppb) for developers used in lithography, electronic nitric acid (<1ppb) and electronic ammonia (<1ppt). Electronic chemicals produced and supplied by TFC are with full traceability and are of the best quality. TFC has long kept its promise in upholding quality, on-time delivery (OTD) and product pricing. Its efforts in strictly controlling raw material and production quality to supply the industry with the purest and excellent electronic grade chemicals, along with the commitment in environmental protection, have established TFC a brand image of trustworthiness. We will continue to provide our clients with our expertise in chemical engineering, strict quality assurance and comprehensive service. It is our belief that we will grow and prosper with our clients, make tangible contributions together and build for a better future!



不動產開發事業

土地活化 綠建築頻獲勳

台肥土地資源豐富，面積總計約166公頃，位在台北市南港區、新竹市、高雄市、基隆市及花蓮市等市區精華地段，各區腹地完整、富開發價值。

高雄廠區土地為「高雄多功能經貿特定區」之特定貿易核心專用區，將配合高雄市政府辦理公辦市地重劃作業後，逐步分期開發為複合式商業及辦公區；配合台中廠正式啟用後，基隆廠土地暫時作為備援工廠，未來將視市場情況，規劃基隆廠土地再利用；另基隆市東明路土地辦理都市計畫個案變

更，將配合中央及市府政策，變更適宜土地使用分區；花蓮廠區土地以「深層海水」關聯產業為發展主軸，另本公司花蓮美崙地區土地選擇適宜區位，作為住宅開發案。

為妥善運用土地資源，台肥多年來積極活化土地資產，從早期以出售為主的住宅型不動產開始，近年計畫在南港及新竹逐步建構及儲備商用不動產資產，以每年獲取穩定租金收益，奠基不動產業永續財。

Real Estate Development

Mobilizing Land with Acclaimed Green Buildings

TFC owns 166 hectares of land in Taipei City's Nangang District, Hsinchu City, Kaohsiung City, Keelung City, Hualien City and other prime downtown locations. Each plot of land has strong potential.

In Kaohsiung, the land locates in specific core-trading zone in Kaohsiung Multifunctional

Commerce and Trade Park. In accordance with city government's timetable for replotting, the land will be developed by stages; multiple commercial buildings and offices will be established here. In Keelung, following the opening of Taichung Factory of TFC, Keelung factory becomes a backup plant. Its future plan depends on market opportunities in the future. As for the land on Dong-ming Rd., Keelung, the rezoning project, after the city government mapping out the details on urban planning in this area, will be proceeded. In Hualien, the land is used to boost deep ocean water industry. Besides, we have land in Meilun District, Hualien. Considering its great location, we will have a housing project here.

In order to take full advantage of the land under TFC ownership, the company has long devoted to mobilizing land assets; started from selling residential properties from earlier years to building commercial property in Nangang and Hsinchu in recent years so as to yield stable annual rental income and lay the foundations for a sustainable real estate business.

南港經貿園區

台肥公司身為台北市南港經貿園區之最大地主，近年來積極配合市府推動台北市南港「東區門戶計畫」、活化南港經貿園區土地，跨足不動產開發事業，自2008年開始規劃開發住宅建案，如「甲子園」、「天涯」與「日升月恆」，均深獲各界肯定。台肥在南港經貿園區內擁有面積大且街廓完整的商業用地，C6、C7、C8、C9 等土地區塊設定地上權予中國信託興建企業總部，C3 亦設定予台灣人壽進行商業開發。

C2土地緊鄰南港展覽館1、2館、中國信託總部及C3開發案，為捷運板南線、文湖線交點，交通網絡便利，規劃開發1棟辦公大樓和兩棟旅館使用，總樓地板面積約為6萬建坪，2017年取得建照後開始興建，已於2019年底完成上樑典禮，全案預定2023年

落成啟用。C2之中，A級商辦大樓為面對南港經貿廣場及經貿公園等都市綠軸之端點，地下4層、地上28層，全棟地上總樓地板面積約2.3萬建坪，並以智慧及節能設計取得綠建築及智慧建築雙標章之殊榮；另兩棟旅館分別為地上26樓及17樓，其中一棟已與漢來大飯店正式簽約承租，將發展為五星級國際觀光旅館。

另C4土地位於南港軟體園區捷運站，將開發地上24層／地下5層之A級辦公大樓，總樓地板面積約為1.8萬建坪。2020年3月取得建照，有望取得黃金級綠建築及銀級智慧建築雙標章，預定2024年完工。公司投資於C2和C4案之金額逾150億元，將創造超過5,000個就業機會，不僅提升南港展覽館周遭環境品質，也提供優質經貿及辦公會議空間，期望一同促進國家經濟發展及地區繁榮。

Nangang Economic and Trade Park

Owner of the largest percentage of land in Nangang Economic and Trade Park in Taipei City, TFC has collaborated with the city government in recent years to advance the East Taipei Gateway Project in Nangang District in hopes of mobilizing land within the Nangang Economic and Trade Park and extending TFC's reach into the real estate industry. Since 2008, TFC has commenced the development of widely-acclaimed residential properties such as Jiatziyuan, Tienhui and Rishengyueheng.

TFC has large areas of commercial blocks in Nangang Economic and Trade Park and has granted superficies of C6, C7, C8 and C9 blocks to China Trust for their corporate HQ and C3 to Taiwan Life Insurance for commercial development.

The C2 block abuts Hall 1 & 2 of Nangang Exhibition Center, the China Trust HQ and the C3 development project. The brown and blue lines of Taipei Metro system also converge on C2, offering convenient access. Construction on the C2 block commenced in 2017 upon receiving the building permit. The beam-raising ceremony took place at the end of 2019. The C2 buildings, including one office building and two hotels, are estimated to be fully completed and opened in 2023. Among them, the class-A office building

will be the terminal point of a city greenway, a greenbelt consists of Nangang Economic and Trade Park and Economic and Trade Park. It will be 28-stories high and have 4 underground levels; the total floor area above ground will be around 23,000 pings(more than 76,000 m2). The building has already received both the Green Building Label and Intelligent Building Label for smart and energy-saving designs. The two hotels will be 26-stories and 17-stories high respectively. One of them has already been officially leased to The Grand Hi-Lai Hotel and will transform it into a five-star hotel for international tourists.

Development plans for the C4 plot, located right next to the Nangang Software Park MRT Station, is establishing a Class-A office building with 24 stories above ground and 5 levels underground. The total floor area is around 18,000 pings(more than 59,000 m2). The building permit was granted in March of 2020 and the office building is estimated to be completed in 2024.

TFC has invested more than NT\$ 15 billion into the C2 and C4 projects. We estimated that C2 and C4, after project completion, will create 5,000 job opportunities, improve the environment in this area and offer high-quality office spaces for economic and trading purposes. Ultimately and hopefully, TFC, via C2 and C4, will boost regional and national economy.





新竹街廓

台肥新竹廠位於銜接新竹市區第一大道「公道五路」兩側，早期該區域位居都市邊陲，後因都市逐步發展，使新竹廠所在地成為區域核心，加上肥料生產已不符合都市發展所需，故被新竹市政府納入「新竹科技特定區計畫」，土地從工業用地變更成科技商務用地，並進行重劃，未來台肥科商區土地共擁有D3、D4、D5、D6、D7街廓等土地，可開發面積約達19公頃，為台肥南港土地外，另一開發亮點區域。

新竹廠也在2014年正式吹起熄燈號，宣告台肥新竹土地開發邁向另一個階段。而新竹土地首發開發案，即嚴選臨公道五路南側之D7街廓，並以該街廓東側角地進行D7-A開發案，興建一棟智慧型綠建築商辦大樓，地上14層，地下3層，於2017年正式完工啟用，定名為「TFC ONE」大樓。大樓啟用後成為新竹市最新穎之辦公大樓，吸引世界級國際大廠相繼入駐，儼然成為新竹市之地標建築，獲內政部頒發「優良智慧建築作品」殊榮，為台肥跨入商辦不動產開發的代表作。台肥新竹土地亦擔負起配合國家重大產業政策之責，將打造「下世代創新智慧園區」，導入人工智慧物聯網（AIoT）產業鏈，扶植新創事業發展。為打造台肥永續財基礎，並依循國家發展政策方向，台肥未來將在D7、D5街廓逐步開發興建商辦大樓及適度引入社區住宅、零售餐飲等生活機能產業入駐，為新竹土地形塑一個兼具科技及便利之產業聚落。

Hsinchu TFC Blocks

The land of TFC Hsinchu Factory sandwiches Gongdao 5th Road, a major road that connects to the downtown area of Hsinchu City. This area was once outskirts of the city. Due to urbanization, it is now a part of the urban cores. As fertilizer production does not align with urban development, the land has been marked and rezoned for the Hsinchu Technology Exclusive Zone by the Hsinchu City Government, transforming the industrial zone into tech & commercial land. TFC owns D3, D4, D5, D6 and D7 blocks. In the future, it will have nearly 19 hectares of land that is free for development, making it another area of focus in addition to lands

in Nangang.

The Hsinchu Factory was formally decommissioned in 2014, demarcating a new era of TFC land development in Hsinchu. The first development project was located on the eastern corner of the D7 block, south of Gongdao 5th Road. The project is titled D7-A and is a smart, green office building that is 14-stories high with 3 underground levels. The office building, named TFC ONE, was completed and put into service for lease in 2017, immediately attracting global companies. Becoming a landmark in Hsinchu City, TFC ONE was awarded the Outstanding Intelligent Building Award by the Ministry of the Interior and is now a milestone project

that marks TFC's expansion into the real estate business.

TFC will also collaborate with the government in accord with the national/ industrial interests and build an innovative and intelligent park for the artificial intelligence of things (AIoT) industrial chain to support start-ups. The company, to create sustainable assets, will also develop office buildings as well as complementary residential communities, spaces for retailers and restaurants, and so on in the D7 & D5 blocks. Hopefully, our efforts will cultivate an industrial cluster in Hsinchu that promotes technological advancements and brings convenience.



深層海水產業

台灣花東地區緊臨太平洋，是全球少數可汲取深度200公尺以下珍稀深層海水的國家之一，利用深層海水低溫、豐富礦物鹽、潔淨等特性，應用於水產養殖、食品、保健、休閒遊憩、能源等產業。設置「台肥花蓮深層海水園區」（D-Park）全力發展藍金產業：

海水取水設施：

深度662公尺，取水量2,400公噸/天。

園區經營管理：

台肥花蓮深層海水園區面積46公頃，規劃有水產繁養區、加工生產區、休閒體驗區、形象推廣區等產業專區，除自主投入深層海水養殖產業外，並轉投資「台灣海洋深層水公司」，產製深層海水相關食品及化妝保養品，更結合進駐廠商協力建置深層海水產業平台。

深層海水養殖產業：「深海珍鑽」品牌

利用園區深度622公尺深層海水的低溫、潔淨、富含礦物鹽特性，於陸上繁養生產高品質滷苔、石

蓴、海木耳等海藻及白蝦，並建置符合ISO 22000、HACCP驗證之海藻加工廠及蝦加工廠，產製新鮮、乾燥之海藻及白蝦產品。

深層海水增值應用產業：Taiwan yes品牌

「台灣海洋深層水股份有限公司」以符合ISO 22000、HACCP、VPC標章等之先進製程技術及自動化精密設備產線，生產深層海水天然礦物質液、飲用水、食品、化妝保養品等海洋深層水系列商品，為深海天然礦物質專業廠商。

休閒觀光產業：

海礦探索館／日式建築／親水步道／日本神社

D-park園區結合深層海水產業、人文歷史、休閒觀光、優美海洋及草原景觀，讓民眾在了解深層海水產業知識之際，也能欣賞日治時代原木建築、構內神社、防空洞等歷史古蹟之美，親身踏足深層海水足浴步道，體驗太平洋深層海水的清涼蘊育。園區內的「海礦探索館」提供導覽、DIY體驗活動，展售深層海水多元產品，歡迎民眾一起來探索體驗深層海水的奧秘。

Deep Ocean Water Industry

Taiwan neighbors the Pacific Ocean on the eastern side. This unique topography makes Taiwan one of the rare nations in the world that can access precious deep-ocean water (DOW) that is 200m below sea level. Due to the characteristics such as low temperature, abundant mineral salts and purity, DOW can be applied to the aquaculture, food, health supplement, leisure, energy and other industries. TFC has therefore established the D-Park in Hualien to grow its presence in the blue gold industry.

Seawater Drawing Facilities:

Reaches 662m deep and draws 2,400 tonnes/day.

Management:

D-Park is 46 hectares in area and has different sections for aquaculture, processing, touring and marketing. TFC not only has devoted itself to DOW

aquaculture and invested into Taiwan Yes Deep Ocean Water Co., Ltd. to manufacture DOW foods and beauty products, but also collaborated with the tenant companies to help build a platform for DOW products.

DOW Aquaculture: The Deep Sea Label

With the purity, low temperature and abundant minerals of 622m-deep DOW, TFC is farming high-quality *Ulva prolifera*, *Ulva lactuca*, *Sarcodia suiae* and Whiteleg shrimp. Besides, TFC also built the factories certified by the ISO 22000 and HACCP to process and produce dried seaweed and fresh Whiteleg shrimp products.

Value-Added Applications of DOW: The Brand of "Taiwan Yes"

Taiwan Yes Deep Ocean Water Co., Ltd., an expert manufacturer of DOW products uses advanced production technologies and automated production lines that have ISO 22000, HACCP and VPC certifications to produce DOW mineral concentrate, bottled water, foods, beauty products etc..

Leisure & Tourism: The Museum of Oceanic Minerals/Japanese Architecture/DOW Trail/Shinto Shrines

D-park incorporates the DOW industry, culture, history, leisure, tourism and natural sceneries of the ocean and landscape planting so that visitors are able to learn about the DOW and enjoy the Japanese wood architectures, Shinto shrines and air-raid shelters built during the time when Taiwan was under Japanese rule. Visitors can also step foot into the DOW trail and experience the cool, nourishing deep ocean waters of the Pacific Ocean. The Museum of Oceanic Minerals offers guided tours, DIY experiences and DOW products for sale. D-park welcomes you to join the exploration into the mysteries of DOW.

轉投資事業

朱拜爾肥料公司

地點：沙烏地阿拉伯（朱拜爾）

營業項目：液氨、尿素、2-EH、DOP生產。

培豐科技股份有限公司

地點：台灣（台中港西十碼頭）

營業項目：建有硝磷工場及化學品儲槽、主要代工生產硝磷基黑旺有機質複合肥料，並經營化學品儲槽業務。

台肥（柬埔寨）股份有限公司

地點：柬埔寨（金邊）

營業項目：肥料貿易銷售、農事服務

台灣海洋深層水股份有限公司

地點：台灣（花蓮）

營業項目：深層海水礦物質液、機能水品、食品、保健品、保養品及清潔產品之生產銷售及觀光休閒。

蒙古台莊有限公司

地點：蒙古（烏蘭巴托）

營業項目：不動產的開發利用與管理、經營「台灣會館」商辦出租。

Reinvestment

Al-Jubail Fertilizer Company

Location: Saudi Arabia (Al Jubail)

Businesses: Liquid ammonia, urea, 2-EH and DOP production.

Peifeng Technology & Fertilizer Co., Ltd.

Location: Taiwan (West Pier No.10 at the Port of Taichung)

Businesses: Equipped with a nitrophosphate factory and storage tanks for chemicals; primarily in the OEM business of Hey Won Nitrophosphate Organic Compound Fertilizer and manages any businesses relating to storage tanks.

Taifer (Cambodia) Co., Ltd.

Location: Cambodia (Phnom Penh)

Businesses: Trading & sales of fertilizers; agricultural services.

Taiwan Yes Deep Ocean Water Co., Ltd.

Location: Taiwan (Hualien)

Businesses: Production and sales of DOW mineral concentrate, bottled water, foods, health supplements, beauty products and cleaning products; tourism & leisure.

Taifer Chemical International Co., Ltd.

Location: Mongolia (Ulaanbaatar)

Businesses: Real estate development and management; manages any commercial leases of the Taiwan Center.



蒙古台莊有限公司
Taifer Chemical International Co., Ltd.



培豐科技股份有限公司
Peifeng Technology & Fertilizer Co., Ltd.
台灣海洋深層水股份有限公司
Taiwan Yes Deep Ocean Water Co., Ltd.



朱拜爾肥料公司
Al-Jubail Fertilizer Company



台肥（柬埔寨）股份有限公司
Taifer (Cambodia) Co., Ltd.

淬鍊卓越品牌

躍升再造 闊步向前

台肥經歷70餘載寒暑之更迭與淬鍊，一路走來始終穩重、踏實向前，竭力扮演國家農業、經濟發展的最佳左右手。我們以農民收益作為第一考量，兼顧土壤保護，加速創新研發，為台灣土地獲得更好地利；善用化工核心技術與原料取得優勢，結合台中廠地利之便全力發展化工貿易物流事業；同時對土地資產進行完善規劃，與地方一同追求繁榮。

迎向未來，為因應內外環境快速變遷並配合產業趨勢，台肥將持續推動「肥料化工」及「不動產開發暨投資」兩大營運架構之均衡發展，並積極運用集團核心能力，除延續優良傳統之外，將持續開展創新能量，向世界奮勇出擊，以穩健步伐，帶領公司實現燦爛永續的宏大願景。

Unleash Our Own Brand of Excellence

Innovate & Stride Forward

Over the past seven decades, TFC has run smoothly and grown stably, striving to be the staunch backbone of agricultural and economic development in Taiwan. The interests of farmers have always been the priority. We not only protect soils but also accelerate innovative research to ensure the land is in good agricultural and environmental condition. Moreover, we take advantage of our core chemical technologies, easy access to raw material and Taichung Factory's proximity to the port to develop chemical trade and logistics businesses.

TFC will also conduct comprehensive plans for land assets with local regions to aim for mutual prosperity. In response to the rapid changes of the world and to cope with industry trends, TFC will maintain a balanced growth among "fertilizer and chemical", and "real estate development and investment." With our valuable traditions, TFC will also put its core capacities to work to stride forward, step onto the global stage and lead the group to a bright and sustainable future!



肥料產品 Fertilizer Products

分類	產品名稱 Product	成分 / 氮 - 磷 - 鉀 - 氧化鉀 N-P ₂ O ₅ -K ₂ O	適用作物 Usage
單質肥料 Single Nutrient Fertilizers	硫酸銨 Ammonium Sulphate	21-0-0	各種作物 all crops
	尿素 Urea	46-0-0	各種作物 all crops
	過磷酸鈣 (粉狀) Single Super Phosphate (Powder)	0-18-0	各種作物基肥 all crops (base fertilizer)
	氯化鉀 Potassium Chloride	0-0-60	非忌氯之各種作物 Non-chloride sensitive crops
硫酸鉀型複肥 Potassium Sulfate Compound Fertilizer series	台肥 36 號複合肥料 #36 Potassium Sulfate Compound Fertilizer	7-21-21	以硫酸鉀為原料，適合菸草、一般果樹結果中後期 tobacco, fruiting stage of fruit trees, etc.
硫酸鉀型 金旺系列 "King Won" Potassium Sulfate Nitrophosphate Organic Compound Fertilizer series	台肥硫酸鉀型金旺特 43 號 有機質複合肥料 #43 "King Won" Potassium Sulfate Nitrophosphate Organic Compound Fertilizer series	15-15-15-2(MaO)-50(O.M.)	以硫酸鉀為原料，適合一般果樹、瓜 果類蔬菜、雜作等 fruit trees, melons, vegetables, etc.
硝磷基 黑旺系列肥料 "Hey Won" Nitrophosphate Organic Compound Fertilizer series	台肥硝磷基黑旺特 1 號有 機質複合肥料 #1 "HeyWon" Nitrophosphate Organic Compound Fertilizer	20-5-10-4.5(S)-6.5(CaO)- 3(O.M.)	甘蔗、茶葉、蘆筍、牧草、桑樹、蔬菜、 竹筍等 sugarcane, tea, asparagus, forage crops, mulberry, vegetables, bamboo shoots, etc.
	台肥硝磷基黑旺特 4 號有 機質複合肥料 #4 "HeyWon" Nitrophosphate Organic Compound Fertilizer	11-5.5-22-5(S)-6(CaO)-3(O. M.)	甘蔗、香蕉、甘藷、生薑、馬鈴薯、 葡萄、豆類等 sugarcane, banana, sweet potato, ginger, potato, grape, beans, etc.
	台肥硝磷基黑旺特 5 號有 機質複合肥料 #5 "HeyWon" Nitrophosphate Organic Compound Fertilizer	16-8-12-5.1(S)-5.5(CaO)- 3(O.M.)	柑桔類、一般果樹、蔬菜、玉米等 citrus, fruit trees, vegetables, corns, etc.
	台肥硝磷基黑旺特 42 號有 機質複合肥料 #42 "HeyWon" Nitrophosphate Organic Compound Fertilizer	23-5-5-2(MgO)-4(S)- 7.5(CaO)-3(O.M.)	茶葉、蔬菜、牧草等 flowers, fruit trees, melons, vegetables, strawberry, etc.
	台肥硝磷基黑旺特 43 號有 機質複合肥料 #43 "HeyWon" Nitrophosphate Organic Compound Fertilizer	15-15-15-3(MgO) -7.5(CaO)-3(O.M.)	花卉、一般果樹、瓜果類蔬菜、草莓 等 flowers, fruit trees, melons, vegetables, strawberry, etc.

分類	產品名稱 Product	成分 / 氮 - 磷 - 鉀 - 氧化鉀 N-P ₂ O ₅ -K ₂ O	適用作物 Usage
寶效系列 Biotec Organic Compound Fertilizer series	農友牌台肥速效寶 101 號有機質複合肥料 #101 Biotec Organic Compound Fertilizer	20-5.5-10-3(O.M.)	甘蔗、茶葉、蘆筍、牧草、水稻、蔬 菜等 sugarcane, tea, asparagus, forage crops, rice, vegetables, etc.
	台肥寶效 101 號生技有機質複合肥料 #101 Biotec Organic Compound Fertilizer	20-5.5-10-60(O.M.)	甘蔗、茶葉、蘆筍、牧草、水稻、蔬 菜等 sugarcane, tea, asparagus, forage crops, rice, vegetables, etc.
	台肥含鎂寶效 1 號生技有機質複合肥料 #1 Biotec Organic Compound Fertilizer	11-11-11-3-50 (O.M.)	蔬菜、瓜類、果樹、茶葉等 vegetables, melons, fruit trees, tea, etc.
	台肥寶效 39 號生技有機質複合肥料 #39 Biotec Organic Compound Fertilizer	12-18-12-50(O.M.)	玉米、高粱、水稻、雜作等 corns, sorghum, rice, etc.
	台肥寶效 43 號生技有機質複合肥料 #43 Biotec Organic Compound Fertilizer	15-15-15-3(MgO)-50(O.M.)	花卉、一般果樹、瓜果類蔬菜、草莓 等 flowers, fruit trees, melons, vegetables, strawberry, etc.
	台肥寶效 105 號生技有機質複合肥料 #105 Biotec Organic Compound Fertilizer	16-8-12-60(O.M.)	一般果樹、蔬菜、花卉、玉米、高粱、 水稻等 fruit trees, vegetables, flowers, corns, sorghum, rice, etc.
	台肥含鎂寶效 5 號生技有機質複合肥料 #5 Biotec Organic Compound Fertilizer	16-8-12-3(MgO)-50(O.M.)	一般果樹、蔬菜、花卉、玉米、高粱、 水稻等 fruit trees, vegetables, flowers, corns, sorghum, rice, etc.
	寶粒磷 Baulilin (Granular Phosphate Fertilizer)	5-16-0-30 (O.M.)	各種作物基肥 all crops (base fertilizer)
	生技 1 號有機質肥料 #1 Biotec Organic Fertilizer	5-2.5-2.5-81(O.M.)	各種作物 (有機作物適用) all crops (organic farming available)
	生技 3 號有機質肥料 #3 Biotec Organic Fertilizer	5-2.5-2.5-88(O.M.)	各種作物 (有機作物適用) all crops (organic farming available)
有機質肥 Organic Fertilizer series	生技 5 號有機質肥料 #5 Biotec Organic Fertilizer	5-2.5-2.5-88(O.M.)	各種作物 (有機作物適用) all crops (organic farming available)
	生技 6 號有機質肥料 #6 Biotec Organic Fertilizer	5-2.5-2.5-88(O.M.)	含稻稈分解菌，各種作物全期適用 straw decomposition bacteria included ,all crops
	生技 7 號有機質肥料 #7 Biotec Organic Fertilizer	3-2-5-80(O.M.)	各種作物全期適用，有機農業適用 all crops (organic farming available)

分類	產品名稱 Product	成分 / 氮 - 磷 - 鉀 N-P ₂ O ₅ -K ₂ O	適用作物 Usage
有機質肥 Organic Fertilizer series	生技 10 號有機質肥料 #10 Biotec Organic Fertilizer	4-2.5-2.5-70(O.M.)	含稻稈分解菌，各種作物全期適用， 有機農業適用 straw decomposition bacteria included, all crops (organic farming available)
	生技 11 號有機質肥料 #11 Biotec Organic Fertilizer	2.5-2-1.5-76(O.M.)	各種作物 (有機作物適用) all crops (organic farming available)
	生技 12 號有機質肥料 #12 Biotec Organic Fertilizer	3-3-2-70(O.M.)	含稻稈分解菌，各種作物全期適用， 有機農業適用 straw decomposition bacteria included, all crops (organic farming available)
	台肥 2 號有機質肥料 #2 Organic Fertilizer	2.5-2.5-1.3-76(O.M.)	各種作物 (有機作物適用) all crops (organic farming available)
即溶複肥 Instant Water Soluble Fertilizer series	台肥 1 號即溶複合肥料 #1 Instant Water Soluble Fertilizer	26-13-13	茶葉、瓜類、蔬菜、花卉、秧苗等 tea, melons, vegetables, flowers, rice seedling, early fruiting stage of fruit trees, etc.
	台肥 4 號即溶複合肥料 #4 Instant Water Soluble Fertilizer	14-28-14	一般果樹、瓜類、豆類、花卉、雜作 等開花前或結果期 fruit trees, melons, beans, flowers, cereals flowering or fruiting stage
	台肥 5 號即溶複合肥料 #5 Instant Water Soluble Fertilizer	10-20-20	一般果樹、瓜類、豆類、花卉、雜作 等結果中後期 fruit trees, melons, beans, flowers, cereals flowering or fruiting stage
	台肥 6 號即溶複合肥料 #6 Instant Water Soluble Fertilizer (Potassium Sulfate)	5-18-18-4 (MgO)	以硫酸鉀為原料，適合忌氮作物、一 般果樹、瓜類著果期、菸草、鳳梨等 fruit trees and melons, etc.
	台肥 43 號即溶複合肥料 #43 Instant Water Soluble Fertilizer (Potassium Sulfate)	15-15-15-4 (MgO)	以硫酸鉀為原料，適合忌氮作物、一 般果樹、瓜類、花卉等 all crops
	台肥 1 號生技蘭花肥 #1 Taifer Biotech High-effect Water Soluble Fertilizer	20-20-20	各種作物全期適用，尤其適用蘭花、 溫網室及無土栽培。 all crops (leaving little or no visible residue in soil)
	台肥活力生技營養劑 1 號 #1 Taifer Biopower Stimulants	5-5-5-1 (MgO)	各種作物全期適用 all crops
活力營養劑 Biopower Stimulants series	台肥活力生技營養劑 2 號 #2 Taifer Biopower Stimulants	2-11-0+TE	各種作物苗期生根與開花前適用 all crops
	台肥活力生技營養劑 3 號 #3 Taifer Biopower Stimulants	0.5-0.1-1.0	各種作物全期適用 all crops

分類	產品名稱 Product	成分 / 氮 - 磷 - 鉀 N-P ₂ O ₅ -K ₂ O	適用作物 Usage
活力營養劑 Biopower Stimulants series	台肥活力生技營養劑 5 號 #5 Taifer Biopower Stimulants	0.5-0.1-0.5	各種作物全期適用，尤其適用水稻與 各種水田作物 all crops
	台肥活力生技營養劑 6 號 #6 Taifer Biopower Stimulants	0-0.2-1.3-5	各種作物全期適用，有機農業適用 all crops (organic farming available)
	台肥活力礦寶 Essential Minor Elements Fertilizer	0-0-0-4-0.3-0.5-0.5 (MgO) (B)(Mn)(Fe)	各種作物全期適用 all crops
微生物肥料 Microbial Fertilizer	活力鉀寶 Taifer Biopower Potassium-solubilizing Bacteria Biofertilizer	5-5-5-1	ML15-4 液化澱粉芽孢桿菌，並添加 硫酸鉀，溶鉀菌肥料，適用各種作物 all crops
	活力磷寶 Taifer Biopower Phosphate-solubilizing Bacteria Biofertilizer	0.5-0-0.2	Ba-BPD1 液化澱粉芽孢桿菌，溶磷菌 肥料，適用各種作物 all crops
酸土改良 Acidic Soil Conditioner	鎂鈣肥 Dolomite	氧化鎂 18% 氧化鈣 35% 總鹼度 60% MgO18% CaO35% Alkalinity60%	酸性土壤改良用 acidic soil conditioner

化工產品 Chemical Products

產品名稱 Product	規格	主要用途
工業級尿素 Urea for Industrial	含氮 46 % 以上 46 % N contents	樹脂、染整、合板、綠藻、化工等。 Resin, dyeing, plywood, algae, chemical industry etc.
美耐明 (三聚氰胺) Melamine	純度 99.8 % 以上 99.8 % purity	樹脂、成型粉、合板、染整等。 Resin, chemical industry, plywood, bamboo, wood, dyeing etc.
磺胺酸 Sulfamic Acid	純度 99.8% 以上 99.8 % purity	阻燃劑、軟化劑、金屬洗滌劑、 顏料、電鍍、糖精、分析試劑。 Fire-retardant, softening agents, metal cleaner, dyestuff, electroplating, saccharine, analysis reagent etc.
液氨 Anhydrous Ammonia	純度 99.5% 99.5 wt. % purity	味精、冷凍、電子、鋼鐵、化工等。 Monosodium glutamate, frozen, electronics, steel & iron, chemical industry etc.
硝酸 Nitric Acid	濃度 61-65% 其他濃度 (依客戶需求) 61-65% purity Customized purity	金屬處理、電鍍、顏料、化工及一般工業用。 Treatment for metal, electroplating, dyestuff, chemical industry and general industrial use
發煙硫酸 Oleum	SO ₃ 含量 25% 25% SO ₃ contents	一般化學工業用。 For general chemical industry use

電子級化學產品 Electronic Grade Chemical Products

產品名稱 Product	規格	主要用途
鋁蝕刻液 AL Etchant(Phosphoric Acid Base)	依客戶需求 Customer Orientation	蝕刻液 Etchant
鋁蝕刻液 AL Etchant(Phosphoric Acid Base)	依客戶需求 Customer Orientation	蝕刻液 Etchant
鹽酸 HCL(Hydrochloric Acid)	電子級 Electronic Grade	單質原料 One Component Materials
硝酸 HNO3(Nictic Acid)	電子級 Electronic Grade	單質原料 One Component Materials
硫酸 H2SO4(Sulfuric Acid)	電子級 Electronic Grade	單質原料 One Component Materials
磷酸 H3PO4(Phosphoric Acid)	電子級 Electronic Grade	單質原料 One Component Materials
醋酸 Acetic Acid	電子級 Electronic Grade	單質原料 One Component Materials
氨水 NH4OH(Ammonium Water)	電子級 Electronic Grade	單質原料 One Component Materials
氫氧化鈉 NaOH(Sodium Hydroxide)	電子級 Electronic Grade	單質原料 One Component Materials
氫氧化鉀 KOH(Potassium Hydroxide)	電子級 Electronic Grade	單質原料 One Component Materials
氫氧化四甲銨水溶液 TMAH(Tetramethyl Ammonium Hydroxide)	電子級 Electronic Grade	單質原料 One Component Materials
雙氧水 H2O2(Hydrogen Peroxide)	電子級 Electronic Grade	單質原料 One Component Materials
光阻劑剝離液 Photoresist Stripper(DMAC base)	依客戶需求 Customer Orientation	光阻劑剝離液 Photoresist Stripper
光阻劑剝離液 Photoresist Stripper(BDG base)	依客戶需求 Customer Orientation	光阻劑剝離液 Photoresist Stripper
二甲亞砜 DMSO(Dimethyl Sulfoxide)	電子級 Electronic Grade	溶劑 Solvent
單乙醇胺 MEA(Monoethanolamine)	電子級 Electronic Grade	溶劑 Solvent
異丙醇 IPA(Isopropyl Alcohol)	電子級 Electronic Grade	溶劑 Solvent
丙酮 Acetone	電子級 Electronic Grade	溶劑 Solvent
N- 甲基四氫吡咯酮 NMP(N-methyl-2-pyrrolidone)	電子級 Electronic Grade	溶劑 Solvent

聯絡台肥

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肥料產品服務據點

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TAIWAN FERTILIZER CO., LTD.

台灣肥料股份有限公司