

# 隔油池 化油除臭處理

Grease Trap Treatment Degrease and Stench Removal



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# PRO-DIGEST

液態多功能微生物助劑

**Liquid Multipurpose Biological Additive** 



環保生物科技 Environmental Biodegradable

## **PRO-DIGEST**

液態多功能微生物助劑 Liquid Multipurpose Biological Additive

油脂排水管路及隔油池專業級產品
Professional Product for Grease Drain & Grease Trap

#### 產品優勢 Product Advantage







### 大幅降低惡臭氣體

# SIGNIFICANTLY REDUCE MALODOROUS GASES

有機污染物於壞菌分解過程中會產生化學物質,而這些化學物質會帶來惡臭,PRO-DI-GEST則能降解這些惡臭。降解廢油脂腐敗的發酵臭味,及分解異味。

Stench is original from the chemical materials created from the process of organic pollutant decomposition in harmful bacteria. PRO-DI-GEST is able to degrade such stench and the malodorous gases from the grease corruption, while decomposite peculiar smell.

## 完全採用天然配方

# 100% ADOPT NATURAL FORMULA

PRO-DIGEST含有益菌配方、營養元素及生物酵素。使管道及隔油池中的有機微生物不斷繁衍並活化,產生多種酵素分解管道油脂及有機污染物。

PRO-DIGEST consists of micro-organisms, nutritious ingredients and biological enzymes. Inducing the continuous reproduction and activation of the organic micro-organism allows the production of various enzymes to break down grease and organic pollutant in pipes and grease trap.

## 防止排污管道堵塞

# PREVENT SEWAGE PIPES BLOCKAGE

定期定量可達到分解及乳化油脂,防止皂化油脂形成,幫助水質淨化和降低管道內病媒細菌。同時防止廢油脂引來的蟑螂,老鼠及病菌。

Grease decomposition and emulsification, as well as preventing the formation of grease saponification, can be achieved with the regular application of pro-digest, resulting water purification and reduction of the vector bacteria level in pipes while preventing pest.

#### 產品效益 Product Benefit



## 國際認可

# INTERNATIONAL RECOGNITION

PRO-DIGEST獲國際認可,合乎國際食品安全及衛生標準;認可產品於材料、運作、產品規格標準等,各方面均達到國際標準。

PRO-DIGEST complied with dual international standard of food safety, hygiene and environmental, approved by HACCP which achieved the standard of material, operation, specific environmental performance.



## 提昇衛生形象

SANITARY IMAGE

PRO-DIGEST為安全、先進、沒有副作用且兼具環保油脂分解處理產品。消除惡臭味及防止蟲害,增加公司衛生形象。使用方法亦相對簡單,減少員工重覆厭惡性行動。

PRO-DIGEST is secure, advanced and environmentally-friendly degreasing product with no side effect. It eliminates stench, prevents pests and increases company's sanitary image while reduces staffs' repeated disgusting duty due to the simple application.



## 環保排放

# ENVIRONMENTAL EMISSION

PRO-DIGEST為無毒、非強酸強鹼生物科技產品,無腐蝕性並無損水管。此外,其成份具良好的水溶解性,有效降低油脂、生化需氧量及化學需氧量數據。

PRO-DIGEST is a non-toxic, non-acid and non-alkali bio-technology product which doesn't corrode and destruct the pipes' materials. Moreover, its ingredient allows satisfactory solubility in water, thus decreasing the data of O&G, BOD and COD.





20 升 Liter / 桶 pail ▶ 中央隔油池 Central Grease Trap

10 升 Liter / 桶 pail ▶ 鋅盤隔油箱 Under-Sink Grease Trap

2 x 5 升 Liter / 箱 case

#### ▶ 產品描述 Product Description

最新液態生物化油除臭配方,自然繁殖微生物及酵素來分解油脂、油 污及有機污染物。

Latest biological degreasing and deodorize liquefied formula, naturally reproduce micro-organism and enzyme for dissolving fat and grease and other organic pollutant.

#### ▶ 使用程序 Procedure

配合全自動程式分配器,由專業技術人員跟據狀況設定注料時段,確保使用分量及效果。

Equipped with CHAMPION automatic liquid dispenser, our consultant will arrange the dosing system according grease trap situation to ensure used quantity and result.

#### 消除臭味 Stench Removal



#### 分解酵素 Enzymes for Decomposition

#### 營養元素

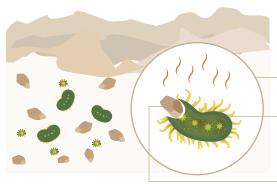
Nutrients for Micro-organism

#### 天然微生物 Natural Micro-organism

**奈米銀** Nanosilver

▲ PRO-DIGEST含有機酵素,豐富的微生物及營養元素激活油 垢內的微生物,三者同時進行油脂分解。亦有奈米銀殺死產 生惡臭的壞菌。

PRO-DIGEST consists of enzymes, micro-organisms and nutrients for micro-organism activation. Three parties proceed the decomposition of grease while nanosilver eliminating anaerobic bacterium.



惡臭氣體(雜菌+廢油脂) Stench (Bacteria + Grease)

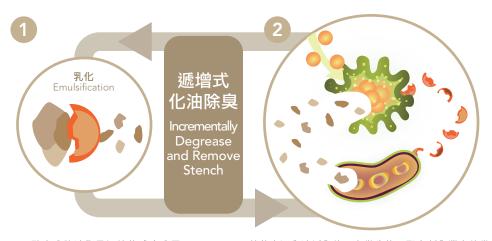
#### 壞**菌分解**廢油脂 過程中亦會發出惡臭

Harmful Bacteria create stench during decomposition

有機污染物(廢油脂) Organic Pollutant (Grease)

▲ 廢油脂內含有大量有機污染物,這些有機物經過各種雜菌及壞菌發酵後會產生難聞的惡臭氣體。

Grease contains a large amount of organic pollutants. When these pollutants are fermented by various harmful bacterium, malodorous gases will produce.

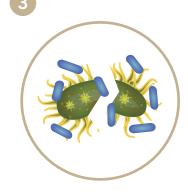


▲ 酵素分降油脂及污染物成小分子, 有利微生物分解。

Enzymes decompose grease and pollutant into small particles which is favourable for micro-organism decomposition.

▲ 營養素活化油垢內的原有微生物,配上劑內豐富的微生物,有效分解小分子,然後經代謝作用產生更多的酵素。

Nutrients activate micro-organisms original in the grease. Together with ample quantity of micro-organisms from PRO-DIGEST, small particles are effectively decomposed. Eventually, even more enzymes are metabolized throughout the process.



▲ 劑內奈米銀殺死雜菌及壞菌,再加 上好菌被大量繁殖及有機酸的鉗合作 用使臭味變得非常低。

Nanosilver eliminates anaerobic bacterium. Together with the rapid reproduction of good bacterium and the chelation of organic acid, stench is hugely reduced.

我 創 造 我 重 視 We Make We Care

從設計流程開始,直至售後支援服務,卓滙都細心關顧客戶所需。 We care about our customers and take care of anything starting from design, after-sale and maintenance services.

#### 專業服務 Professional Service

其他設施衛生處理 Other Facility Hygiene Treatment



物料安全資料表 Material Safety Data Sheet



產品簡易使用教學 Simple Product **Application Training** 



各類儀器及用具應用 Application of Various Instruments and Tools



專業衛生顧問服務及指導 Professional Hygienic Consultation and Instruction



全方位衛生檢察服務 Comprehensive Hygienic Inspection Service



廁盆尿石處理 **Urinal Drain Treatment** 



中央沖廁水處理 Central Flushing Water Treatment

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