



Bio Botava

复合植物提取杀虫剂

包装 Package: 1 升/1liter

水剂 SL Liquid

有效成分: 苦参碱、雷公藤素,

Active Ingredients: Extract from *Saphora flavescens*, *Tripterygium wilfordii*



KEN MICROBES BIOTECH

Produced by:

Ken Microbes Biotech Sdn Bhd

No. 7 Jalan Permata 9A/KS09, Taman Perindustrian Air Hitam Phase 2, , 41200 Klang, Selangor

功能/作用/ FUNCTIONS

对昆虫兼具胃毒和忌避的作用，浓度越高效果越显著。

It has both gastric poisoning and repellent agents, the higher the concentration, the more pronounced the effect.

青虫、蚜虫、红蜘蛛、白粉虱、等等。

Cabbage caterpillars, aphids, spider mites, whiteflies, etc.

使用说 / HOW TO USE

1:800-1000 比例稀释, 配合其他杀虫药使用效果增倍。

Dilution ratio 1:800-1000, double the effect when used with other insecticides.

注意事项 / PRECAUTIONS

尽量避免在大白天喷洒。Avoid spraying on hot days.

避免和碱性药混用。Avoid mixing with alkaline drugs.

叶面喷洒（前面+背面）。Spray on leaves (front and back).

本品对鱼类及水生生物有低毒，避免药液污染鱼塘等水源。

This product has certain toxicity to fish and aquatic organisms. Avoid using it near fish ponds and other water sources.



红蜘蛛
Hamama



蚜虫 Aphid



菜青虫 Cabbage



白粉虱 Whiteflies



Neem Oil Extract

农用苦楝油

包装 Package: 1 升/1liter

乳油剂 EC Oil

有效成分: 苦楝油

Active Ingredients: Neem Oil Extract



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Klang, Selangor

功能/作用/ FUNCTIONS

堵塞昆虫气孔导致窒息。昆虫讨厌其气味。昆虫吃了后，导致生长障碍、死亡或不孕。

Blocks the insect's air pores, causing a lack of oxygen. Insects do not like the smell and will not eat the leaves that have been touched with Neem Oil Extract. If eaten by insects, it will restrict the insect's growth, and eventually cause death or infertility.

广谱杀虫剂：红蜘蛛、蚜虫、蓟马、潜叶蝇、尺蠖蛾、粉介壳虫等。对卵有一定的杀灭作用。

Broad spectrum insecticide: spider mites, aphids, thrips, leaf miners, loop moths, mealy scale insects, etc. It also has the ability to destroy insect eggs.

使用说明 / HOW TO USE

1:500-700 比例稀释，配合其他杀虫药使用效果增倍。

Dilution ratio 1:500-700, the toxicity effect increases when used with other insecticides.

注意事项 / PRECAUTIONS

尽量避免在大日天喷洒。 Avoid spraying on hot days

苦楝油是慢性杀虫剂，宜早用并搭配其他杀虫剂，七天喷一次，连续三周效果佳。

Neem oil is a pesticide that does not act as quickly as other chemical pesticides, so it is best to use it in the early stages with other pesticides, spray every 7 days, 3 consecutive weeks for best effect.

叶面喷洒（前面+背面） Spray on leaves (front and back).



介壳虫
Serangga berskala



蚜虫 Aphid



菜青虫 Ulat Kobis



白粉虱 Ulat Putih



Garlic Oil Extract

农用大蒜油

包装 Package: 1 升/1liter

乳油剂 EC Oil

有效成分:大蒜油

Active Ingredients: Garlic Extract



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功能/作用/ FUNCTIONS

能驱赶蓟马，白粉虱，蚜虫、红蜘蛛、白蚁等，也有一定的触杀作用。

Can repel thrips, whitefly, aphids, red spiders, termites, etc.

Has the ability to kill insects directly in high concentrations.

大蒜油有不错的抗菌作用，可抑制细菌性病菌，霉菌、病毒等。对青苔也有抑制作用

Garlic oil has good antibacterial effects, which can inhibit bacteria, fungi, viruses, etc.

It can also inhibit the growth of moss (algae).

使用说 / HOW TO USE

驱虫/杀虫可以使用 1:1000-2000 比例稀释，配合其他杀虫药使用效果增倍

As an insect repellent/insecticide, it can be diluted and used at a ratio of 1:1000-2000, and the effect will be doubled when used with other insecticides.

抑制青苔：1:500 倍比例喷施 | Moss inhibition: 1:500 times the spray ratio.

抑制叶面病害：1:1000-1500 倍比例喷施 | Leaf disease treatment: 1-1000-1500 times the spray ratio.

注意事项 / PRECAUTIONS

尽量避免在大日天喷洒。Avoid spraying on hot days.

配合杀卵剂如苦楝油使用。效果增倍。

Used together with organic egg-killing drugs such as neem oil extract. The effect will be doubled.

大蒜油具有腐蚀性，对某些作物可能比较敏感，建议先展小范围的作物安全性试验，才大幅使用。

Garlic oil is corrosive and may be sensitive to certain plants. It is recommended to conduct a small-scale plant compatibility test before using it on a large scale.



红蜘蛛 Hamamma



蚜虫 Aphid



青苔 Algae



白粉虱 Whiteflies



Ekstrak Pyrethrum

菊能量



包装 Package: 500 毫升/500 ml

水剂 SL Liquid

有效成分: 天然除虫菊提取物

Active Ingredients: Natural Pyrethrum Extract

Produced by:

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No. 7 Jalan Permata 9A/KS09, Taman

Perindustrian Air Hitam Phase 2, , 41200

Klang, Selangor

功能/作用 / FUNCTIONS

菊科植物除虫菊的天然植物源杀虫活性物质。具有触杀、胃毒和驱避作用，对害虫击倒力快速，杀虫谱广。
A natural plant-based insecticide (Pyrethrum) from the Asteraceae plant. It has contact killing effect, gastric poisoning and repellent effects, and its insecticidal spectrum is very broad.

有效控制菜青虫、潜叶蝇、甲虫、蚊虫、红蚂蚁等

Can be used to control cabbage worms, leaf miners, leaf beetles, mosquitoes, red ants, etc.

使用说 / HOW TO USE

1:400-500 比例稀释，配合其他杀虫药使用效果增倍。

Dilution ratio 1:400-500, its effectiveness will increase when used with other insecticides.

对害虫击倒力快速，但也容易分解，建议配合其他缓性的杀虫剂使用：如苦楝油，微生物菌剂等。

The knockdown effect on pests is fast, but it is also easy to decompose. It is recommended to use it with other slow-acting insecticides such as neem oil, microbial agents, etc.

注意事项 / PRECAUTIONS

除虫菊素见光易分解，喷洒时间最好选在傍晚进行。

Pyrethrum extract is easily decomposed when exposed to light, and the best time to spray is in the evening.

除虫菊对蜈蚣、鱼、蛙、蛇等动物也有毒麻作用，但对人畜无害。

Pyrethrum is also toxic and numbing to centipedes, fish, frogs, snakes and other animals, but it is harmless to humans and animals.

施药时药剂一定要接触虫体才有效，否则效果不好。

When spraying, the medicine must be exposed to the insect body to be effective.



潜叶蝇
Pelombong daun



甲虫 Beetle



菜青虫 Ulat Kobis



白粉虱 Ulat Putih



Fabaceae Extract

豆根藤素

包装 Package: 1 升/1liter

油剂 Emulsified

有效成分: 豆根藤

Active Ingredients: Natural Fabaceae Extract



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功能/作用 / FUNCTIONS

豆科天然植物源杀虫活性物质。另有能杀，问子和驱避作用，对害虫击倒力快速，杀虫谱广。
Fabaceae are active ingredients of insecticides that is derived from natural plants. It also has a killing, weeding and repelling effect, and has a quick knockdown against pests. A fast plant-based insecticide.

有效控制跳蚤、蓟马、叶蝉、等。

Effective in controlling fleas, thrips, leafhoppers, etc.

使用说 / HOW TO USE

1:400-500比例稀释, 配合其他杀虫药使用效果增倍。

Dilution ratio 1:400-500, its effectiveness will increase when used with other insecticides.

鼓励该产品与印楝油和含有微生物的产品混合。

This product is recommended to be mixed with Neem Oil and products containing microbes.

注意事项 / PRECAUTIONS

尽量避免在大白天喷洒。Avoid spraying on hot days.

必须将喷雾剂喷在昆虫上才能获得良好效果。Must be sprayed in contact with insect to be effective.

对鱼、蛙、蛇和小动物有毒，但对人类无毒。

It is toxic to fish, frogs, snakes and other small animals, but it is harmless to humans.



红蜘蛛 Hamamma



蚜虫 Aphid



青苔 Algae



白粉虱 Whiteflies



LEPI 3

天然核型多角体病毒



包装 Package: 1 升/1liter

悬浮剂 SC Liquid

有效成分: 核型多角体病毒 (NPV)
Active Ingredients: Virus Polihedrosis
Nuklear (NPV)

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功能/作用/ FUNCTIONS

LEPI 3 是纯天然微生物农药(昆虫病毒), 其有效成份核型多角体病毒 (NPV), 病毒在虫体内大量复制增殖, 吞噬消耗虫体组织, 导致害虫染病后全身化水而亡。能对付几乎所有鳞翅目: 包括菜青虫、吊丝虫、蛀果虫等。

LEPI 3 is a naturally occurring insect virus-based pesticide. The active ingredient, nuclear polyhedrosis virus (NPV) replicates and multiplies in large numbers in the insect's body, phagocytizes and consumes the insect's body tissue. It causes the entire pest to die after infection. Effective on all types of Lepidoptera: including cabbage caterpillars, plutella, fruit borers, etc.

使用说 / HOW TO USE

叶面喷洒: 1: 800-1000 倍 (7-10 天/次)。

Foliar spray: 1:800-1000 (7-10 days once)

注意事项 / PRECAUTIONS

本品可与多数杀虫剂混用, 但切忌与碱性物质和消毒剂混用。

This product can be mixed with most insecticides, except alkaline substances and disinfectants.

当虫口密度大, 加大用药量及用药次数。

When the insect population density is high, increase the dosage and frequency of use.

杀虫速度较慢但持效期长, 几乎对虫没有抗药性。

This bio-pesticide takes a long time to act but it can last a long time and is less likely to cause drug resistance.

这种病毒对人畜、家禽、鱼鸟等均非常安全。

This product is safe and has no side effects on humans, livestock, chickens, fish, birds, etc.



菜青虫 Cabbage



行军虫 Army Worm



蛀心虫 Fruit Borers



玉米螟 Corn Borers



PEST GUARD 2

复合苏白菌



包装 Package: 1 公斤/1 kg
可湿性粉剂 (粉状)
Soluble Powder

有效成分: 苏云菌杆菌, 白僵菌
1x10¹⁰cfu 孢子/克
Active Ingredients: *Bacillus thuringiensis*
Beauveria bassiana 1x10¹⁰cfu/g

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功能/作用/ FUNCTIONS

复配两种天然菌株，主要通过昆虫表皮接触感染，其次也可经消化道和呼吸道感染,让昆虫死亡。
A combination of two natural microbial strains, infects through contact with insects. It can also be infected through the digestive and respiratory tract and cause death.

菜青虫、玉米螟、稻叶蝉、地下害虫(蓟马蛹，蝇虫，甲虫蛹等)。
Cabbage caterpillars, Corn borers, Whiteflies, and underground pests (thrip pupae, fly insects, beetle pupae, etc.).

使用说 / HOW TO USE

叶面喷洒: 1: 800-1000 倍 (7-10 天/次)。Foliar Spray: 1:800-1000 (7-10 days once).

拌细土或有机肥 2 公斤/英亩, 均匀撒施后整理土地。Mix 2kg/acre with fine soil or organic fertilizer, spread evenly.

土壤灌根: 1-2 公斤/英亩 (一次/月)。Irrigation/fertigation: 1-2kg/acre, once every month.

注意事项 / PRECAUTIONS

可配合其它生物农药使用，加速杀虫速度。
Can be used with other biological pesticides to increase effectiveness.

需要早期防治。用量更高，效果更理想，也不会影响作物。
Early prevention and treatment are required. Higher doses will produce better results and will not affect the crop.

不可混合杀菌剂使用，以免益菌被杀死。
Avoid mixing with other antibiotics/disinfectants that may affect the effect of the product.

一个侵染周期 4-7 天。是种缓性的杀虫剂，所以需要早期，预防性的使用。
The infection cycle is 4-7 days. It is a slow-acting insecticide, early preventive use is required.



棕榈树啃叶虫
Beg Worm



蕈蚊幼虫 Fungus Gnat



菜青虫 Ulat Kobis



白粉虱 Ulat Putih



PEST GUARD 3

苏云金特杆菌

包装 Package: 1 公斤/1 kg

可湿性粉剂 (粉状)
Soluble Powder

有效成分: 苏云金特杆菌孢子粉 1×10^{10} cfu 孢子/克
Active Ingredients: *Bacillus thuringiensis* spore
 1×10^{10} cfu/g



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功能/作用/ FUNCTIONS

以胃毒作用为主。使害虫停止取食，最后因饥饿，中毒而死亡

Causes stomach toxicity which makes the pests stop eating, and eventually die of starvation and poisoning.

有效于菜青虫、白粉虱幼虫。对土壤的蕈蚊幼虫有一定的抑制作用

Effective on cabbage caterpillars and whitefly larvae. Also has a certain inhibitory effect on soil fungus larvae.

使用说 / HOW TO USE

叶面喷洒: 1: 800-1000 倍 (7-10 天/次) Foliar spray: 1:800-1000 (7-10 days once)

拌细土或有机肥 2 公斤/英亩, 均匀撒施后整理土地

2kg/acre mixed with fine soil or organic fertilizer, evenly spread.

注意事项 / PRECAUTIONS

可配合其它生物农药使用, 加速杀虫速度。

Can be used with other biological pesticides to increase effectiveness.

需要早期防治。用量更高，效果更理想，也不会影响作物。

Early prevention and treatment are required. Higher doses will produce better results and will not affect the crop.

不可混合杀菌剂使用，以免益菌被杀死。

Avoid mixing with other antibiotics/disinfectants that may affect the effect of the product.

对害虫的低龄幼虫效果好。随配随用，从稀释到使用，一般不要超过 2 小时，使用间隔 10 ~ 15 天。

Good effect on young larvae of pests. It is ready to use as it is prepared. Generally, it should not exceed 2 hours from dilution to use, and the interval between uses is 10-15 days.



菜青虫 Ulat Kobis



行军虫 Army Worm



蕈蚊幼虫 Fungus Gnat



白粉虱幼虫
Larva Ulat Putih



PEST GUARD 4

绿僵菌群

包装 Package: 1 公斤/1 kg

可湿性粉剂 (粉状)

Soluble Powder

有效成分: 绿僵菌 1×10^{10} cfu 孢子/克

Active Ingredients: *Metarhizium anisopliae*
 1×10^{10} cfu spore /g



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功能/作用/ FUNCTIONS

真菌杀虫剂,以孢子发芽侵入害虫体内,并在体内繁殖和形成毒素,导致害虫死亡。

This is a fungal insecticide, which germinates into pests with spores, multiplying and forming toxins in the body, resulting in the death of the pest.

防治蛴螬、地老虎等地下害虫,黄条跳甲(地下蛹)、蓟马(地下蛹)。

Controls underground pests such as grubs, mites, beetles and thrips (underground pupal stage).

使用说明 / HOW TO USE

叶面喷洒:1: 800-1000 倍 (7-10 天/次)。Foliar spray: 1:800-1000 (7-10 days/once)。

拌细土或有机肥 2 公斤/英亩,均匀撒施后整理土地。

2kg/acre mixed with fine soil or organic fertilizer, evenly spread.

土壤灌根: 1-2 公斤/英亩 (一次/月)。Irrigation/fertigation: 1-2kg/acre, once per month.

注意事项 / PRECAUTIONS

可配合其它生物农药使用,加速杀虫速度。

Can be used with other biological pesticides to increase effectiveness.

需要早期防治。用量更高,效果更理想,也不会影响作物。

Early prevention and treatment are required. Higher doses will produce better results and won't affect the crop.

不可混合杀菌剂使用,以免益菌被杀死。

Avoid mixing with other antibiotics/disinfectants that may affect the effect of the product.

一个侵染周期 4-7 天。是种缓性的杀虫剂,所以需要早期,预防性的使用。

The infection cycle is 4-7 days. It is a slow-acting insecticide, early preventive use is required.





NEMACARDO

线虫净

包装 Package: 1 公斤/1kg
可湿性粉剂 Soluble powder



KEN MICROBES BIOTECH

成分:
淡紫拟青霉, 放线菌 1×10^{10} 孢子/克
Active Ingredients: *Paecilomyces lilacinus*,
Actinomycetes 1×10^{10} cfu/gram

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功能/作用/ FUNCTIONS

内寄生性真菌, 植物寄生线虫的重要天敌, 能够寄生于卵, 也能侵染幼虫和雌虫, 可明显减轻多种作物根结线虫、胞囊线虫、茎线虫等植物线虫病的危害。

Endoparasitic fungi, is the natural enemies of plant parasitic nematode control. It can parasitize eggs and infect larvae and females, and can significantly reduce plant nematode damage such as root-knot nematode, cyst nematode, and stem nematode in various crops.

使用说 / HOW TO USE

育苗: 每平方米用 50 克菌剂与育苗基质混匀后施用。

撒施: 每英亩用量为 2-3 公斤, 混拌细土、有机把或其他肥料一起用, 根结线虫发生严重地区, 首次施用适量提高用量。

蘸根: 移栽前, 将菌剂与细土混合后用水调成稀糊状蘸根使用。

滴灌: 一英亩地 1-2 公斤, 根据每亩用水量随水使用。微喷建议选用水溶型菌剂。

Seedling planting : Use 50g of Nemacardo/m² and mix with the seedling planting substrate before use.

Spreading : Dose 2-3kg/acre, mixed with fine soil, organic fertilizer or other fertilizers. In areas where the root knot nematode is heavily attacked, increase the dose by the appropriate amount for the first application.

Root Dipping : Before transplanting, mix Nemacardo with fine soil and make a thin paste with water to dip the roots.

Fertigation drip irrigation: 1-2 kg/acre, according to water consumption per acre. It is recommended to use water-soluble Nemcardo for microspraying.

注意事项 / PRECAUTIONS

对于透气性不好的土壤, 使用前要及时进行物理松土。

对于酸化、碱化的土壤要及时进行调节, 最好将土壤 PH 值调节至 6-8 之间。

For soils with poor air permeability, physical loosening should be done in time before use.

For acidic and alkaline soil, it is necessary to adjust it in time, and best to adjust the soil pH value between 6-8.



根结线虫 Nematod simplan akar



胞囊线虫 Nematod sista



GREENO CARE

茶素精华

包装 Package: 500 克/500g

可溶性粉剂 Soluble Powder

成分: 多种茶素精华提取

Active Ingredients: Tea Saponins



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No. 7 Jalan Permata 9A/KS09, Taman
Perindustrian Air Hitam Phase 2, ,
41200 Klang, Selangor

功能/作用/ FUNCTIONS

具有忌避及拒食作用, 能直接对软体动物(蜗牛, 福寿螺, 蛞蝓)触杀和造成脱水。土壤浇灌能防治土壤线虫。
It has a repellent and 'antifeeding' effect, can kill and dehydrate the body of mollusk-type insects (snails, apple snails, snails), and nematodes if the body is touched.

使用说 / HOW TO USE

软体动物 1:2000 兑水 触杀为主。

Mollusca Insect 1:2000 diluted with water, kills on contact.

治理线虫: 土壤灌根: 1-2 公斤/英亩 (一次/月)。

Soil Nematode Treatment (Irrigation/fertigation): 1-2kg/acre once a month.

注意事项 / PRECAUTIONS

注意使用浓度和施用方法。小范围试用。

Small scale trial is recommended to observe the usage and concentration, before moving to large scale.

本产品对蚯蚓及鱼类具有毒性, 请避免使用于水源区, 鱼类养殖区或连续使用。

This product is toxic to earthworms and fish. Avoid using it in water source areas, fish breeding areas or continuous use.

建议配合 Nemacardo (线虫净)一起使用: 效果会更理想。

Recommended to use together with Nemacardo for better effect.



福寿螺
Siput gondang



蜗牛
Siput daun



鼻涕虫
Slug



土壤线虫
Nematode