

专注土壤健康和作物营养

Focus on soil health and crop nutrition



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专注土壤健康和作物营养
Focus on soil health and crop nutrition



Focus on soil health and
crop nutrition

用生物科技 提高土壤肥力

Improving soil fertility
with biotechnology

专注土壤健康和作物营养



CATALOGUE

CATALOGUE

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LARGE AMOUNT OF ELEMENTAL WATER SOLUBLE FERTILIZER

大量元素水溶肥(颗粒)

LARGE AMOUNT OF ELEMENTAL WATER SOLUBLE FERTILIZER

中量元素水溶肥(颗粒)

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英国迈利卡作物营养有限公司成立于1958年,是一家专注土壤健康与作物营养研发于一体的一家生物高新技术企业。总部坐落于英国英格兰西米德兰兹郡考文垂市,公司经过六十多年的发展,现已发展成为世界著名的肥料公司。公司利用尖端AI技术和先进的微生物发酵生产工艺研制出——酵素酶,并将该物质引用到农业中,酵素酶不但有助于调理土壤健康又可提高作物对肥料的转化吸收率。

酵素酶是通过AI合成生物技术研发生产和特殊发酵而成,被称之为生命激活物质,它可改善土壤微生态环境,作用于微生态环境中智能构建微生态体系,提高根际微生态的活性。可以满足在不同土壤环境下建立符合本地特色的土著微生态环境,从而可实现肥料多时储备,少时补充的自动平衡状态。因此,通过酵素酶可实现肥料的最佳效果,可实现外来肥料加入后保持作物生态环境的二次平衡。

Mylica Crop Nutrition Co., Ltd. was founded in 1958, is a focus on soil health and crop nutrition research and development in one of the biological high-tech enterprises. Headquartered in Coventry, West Midlands, England, the company has developed into a world famous fertilizer company after more than 60 years of development. The company uses cutting-edge AI technology and advanced microbial fermentation production process to develop - enzyme enzyme, and the substance is introduced into agriculture, enzyme enzyme - not only helps regulate soil health but also improves the conversion rate of crops to fertilizer absorption. Enzymes are developed and produced by AI synthetic biotechnology and special fermentation, known as life activating substances, which can

improve the soil micro-ecological environment, act on the intelligent construction of micro-ecological system in the micro-ecological environment, and improve the activity of rhizosphere micro-ecology. It can meet the requirements of establishing indigenous micro-ecological environment in accordance with local characteristics in different soil environments, so as to realize the automatic balance state of long-term reserve of fertilizer and short-term supplement. Therefore, the best effect of fertilizer can be achieved through enzyme enzymes, and the secondary balance of crop ecological environment can be maintained after the addition of foreign fertilizers.



迈利卡(青岛)国际贸易有限公司成立于2023年6月,总投资5.6亿元,拥有48000平米的仓储面积,旗下品牌创立时间为2017年5月,公司坐落于港口城市青岛市,公司通过进口代理、涉外技术引进、共同研发等方式同以色列、德国等多个国家展开战略合作,是一家专注水溶肥技术开发,技术转让,进口水溶肥代理为一体的一家高科技企业。公司利用自身的外贸实力,成为英国迈利卡作物营养有限公司驻华办事处。

Mylica (Qingdao) International Trading Co., Ltd. was established in June 2023, with a total investment of 560 million yuan, with 48,000 square meters of storage area, its brand was founded in May 2017, the company is located in the port city of Qingdao. The company through the import agent, foreign technology introduction, joint research and development with Israel, Germany and other countries to carry out strategic cooperation, is a focus on water-soluble fertilizer technology development, technology transfer, imported water-soluble fertilizer agent as one of the high-tech enterprises. The company takes advantage of its foreign trade strength to become the China office of British Mylica Crop Nutrition Co., LTD.

决心第一,成败第二;
速度第一,完美第二;
结果第一,理由第二;
认真第一,聪明第二;
结果提前,自我退后;
锁定目标,专注重复。

Determination first, success or failure second;
Speed first, perfection second;
Result first, reason second;
Serious first, smart second;
Results advance, self-regression;
Lock on target, focus and repeat.



CORPORATE CULTURE



企业使命

帮客户快速成功,
帮创客实现物质丰盈、精神富足,
帮种植者收获更高收益。

Help customers succeed quickly,
Help makers to achieve material
abundance, spiritual abundance,
Helping growers reap higher yields.



企业愿景

为人类农业的健康与进步做出贡献、
力争成为全球最有价值的品牌。

To contribute to the health and progress
of human agriculture,
Strive to become the world's most
valuable brand.



企业价值观

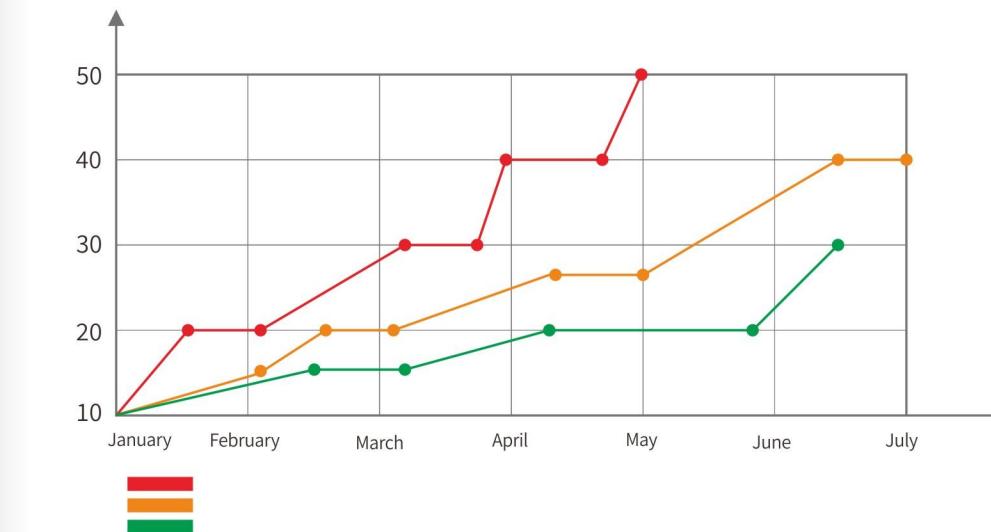
正直、善良、简单、专注、
深耕、共创、结果为王!

Integrity, kindness, simplicity, focus,
Deep cultivation, co-creation,
the result is king!



企业人才观

志存高远、学无止境、
激情满怀、追求卓越。
Aim high, learn without limits,
Full of passion and pursuit
of excellence.



◎ 酶素酶被称为作物生命的激活物质，它是农作物生长所离不开的，它对土壤微生态环境有着自动调节和平衡的作用。

◎ 酶素酶被称之为AI生物酶，作物生命智能激活物质。

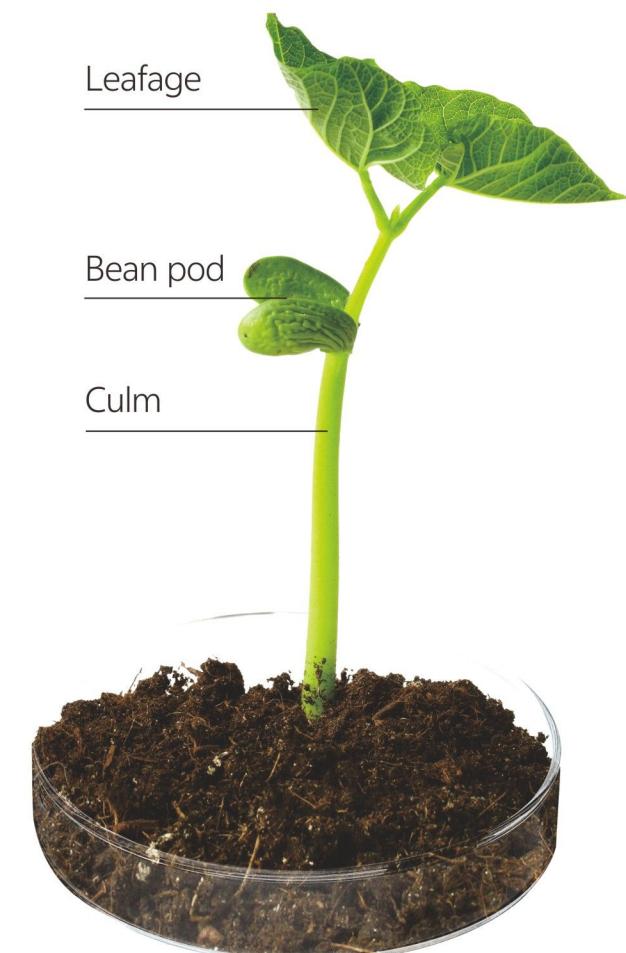
◎ 酶素酶利用合成生物技术研发生产，集AI技术、大数据、DNA工程和现代发酵工程于一体的科技结晶。产品的研发是通过AI技术和大数据建立一套农作物生长的最佳微生态环境模型。

◎ Enzyme is known as the activator of crop life, it is indispensable for crop growth, and it has an automatic regulation and balance effect on the soil microecological environment.

◎ Enzyme enzymes are known as AI biological enzymes, intelligent activators of crop life.

◎ Enzyme is developed and produced by synthetic biotechnology, a scientific and technological crystallization integrating AI technology, big data, DNA engineering and modern fermentation engineering. The research and development of the product is to establish a set of optimal micro-ecological environment models for crop growth through AI technology and big data.

ZYMOE NZYME
WHAT IS AN ENZYME?
酵素酶





INTRODUCE

酵素酶

- ◎ Enzyme is known as the activator of crop life, it is indispensable for crop growth, and it has an automatic regulation and balance effect on the soil microecological environment.
- ◎ Enzyme enzymes are known as AI biological enzymes, intelligent activators of crop life.
- ◎ Enzyme is developed and produced by synthetic biotechnology, a scientific and technological crystallization integrating AI technology, big data, DNA engineering and modern fermentation engineering. The research and development of the product is to establish a set of optimal micro-ecological environment models for crop growth through AI technology and big data.





改善土壤微环境 增强作物抗逆性

—
Improve the soil microenvironment
Enhance crop stress resistance

土壤 改善 作物 抗逆



- 改善土壤微生态环境, 优化土壤结构。
- 构建完整的土壤微生态体系, 促进有益菌群繁殖。
- 显著提高根际微生态活性, 增强根系活力。
- 适配不同土壤类型, 助力建立土著微生态环境。
- 精准实现肥料自动平衡, 减少肥料浪费。
- 充分达成肥料最佳效果, 提升肥效利用率。
- 有效保持作物生态环境二次平衡, 稳定作物生长环境。
- 促进作物对营养成分的吸收与转化。
- 增强作物抗逆性, 抵御病虫害及不良环境。
- 提升水溶肥在土壤中的分散性与溶解性。
- 延长水溶肥养分释放周期, 实现长效供肥。
- 提高作物根系发育质量, 使根系更发达健壮。
- 助力作物茎叶生长, 使其更繁茂翠绿。
- 增加作物果实产量, 提高果实品质与口感。
- 保障作物生长周期的稳定性与连贯性。

1. Improve soil microecological environment and optimize soil structure.
 2. Build a complete soil microecosystem to promote the propagation of beneficial bacteria.
 3. Significantly improve rhizosphere microecological activity and enhance root vitality.
 4. Adapt to different soil types to help build indigenous microecological environments.
 5. Accurately achieve automatic fertilizer balance and reduce fertilizer waste.
 6. Fully achieve the best fertilizer effect and improve the fertilizer efficiency utilization rate.
 7. Effectively maintain the secondary balance of crop ecological environment and stabilize the growing environment of crops.
 8. Promote the absorption and conversion of nutrients in crops.
 9. Enhance crop resistance to pests and diseases and adverse environment.
 10. Improve the dispersion and solubility of water-soluble fertilizer in the soil.
 11. Extend the nutrient release cycle of water-soluble fertilizer to achieve long-term fertilizer supply.
 12. Improve the quality of crop root development and make the root system more developed and robust.
 13. Help plant stems and leaves grow, making them more lush and green.
 14. Increase crop fruit yield, improve fruit quality and taste.
 15. Ensure the stability and continuity of the crop growth cycle.

调酸碱、补充有益菌



调酸碱
缓解重茬
抑制病害
以菌克菌
提质增产

酵素酶-微生物菌剂 枯草芽孢杆菌

Enzyme enzyme - microbial agent
Bacillus subtilis

⊕ 技术指标

Technical index

有效活菌数≥20.0亿/g

⊕ 产品特点

Product characteristics

- 补充有益菌群,能够降解污染物毒素(药害、肥害),调节土壤酸碱度,改善土壤板结,疏松土壤。
- 提高作物抗病能力,养根,改善口感。调节作物根系的生长及对营养物质的吸收。
- 增强作物对氮、磷、钾、钙、镁、锌、硼、铁等营养元素的吸收。
- 在外界环境及作物自身机制不利的情况下,补充营养物质,调节细胞营养代谢。
- 增强作物抗逆性,抗旱、寒、涝、干热风,缓解盐害、肥害、药害等。
- 提高开花率、坐果率,生根好,膨果快,提高品质。

1.supplement beneficial bacteria, can degrade pollutant toxins (drug damage, fertilizer damage), adjust soil pH, improve soil compaction, loose soil.
2.improve crop disease resistance, root, improve taste. Regulate the growth of crop roots and the absorption of nutrients.
3.enhance crop absorption of nitrogen, phosphorus, potassium, calcium, magnesium, zinc, boron, iron and other nutrients.
4.in the case of adverse external environment and crop mechanism, supplement nutrients, regulate cellular nutrition metabolism.
5.enhance crop resistance, drought, cold, waterlogging, dry hot air, alleviate salt damage, fertilizer damage, drug damage, etc.
6.improve flowering rate, fruit setting rate, good root, fast rising fruit, improve quality.



产品规格: 5kg/袋

⊕ 使用方法

Usage method

- 以冲施滴灌为主,苗期每亩冲施5-10kg,生长中后期每亩每次冲施10-15kg。
- 滴灌苗期每亩用量2-4kg,生长中后期每亩用量4-8kg。
- 基肥、追肥,每亩用量10-20kg。
- 本品可淋施,不可叶面喷施使用。

1.to irrigate drip irrigation mainly, irrigate 5-10kg per mu in seedling stage, and irrigate 10-15kg per mu in the middle and late stages of growth.
2.The amount of drip irrigation is 2-4kg per mu at seedling stage, and 4-8kg per mu in the middle and late stages of growth.
3.base fertilizer, topdressing, the amount of 10-20kg per mu.
4.This product can be sprayed, not sprayed on the leaf surface.

养根壮根、快速生根 断根再生、唤醒根系



预防烂根
生根养根
增根壮苗
断根再生
唤醒根系

酵素酶-生根剂

含氨基酸水溶肥料

Enzyme - rooting agent
Water soluble fertilizer containing amino acids



产品规格：5kg/壶

⊕ 技术指标

Technical index

氨基酸≥100g/L; Cu+Fe+Zn+B≥20g/L; pH值(1:250倍稀释)3.0-9.0

⊕ 产品特点

Product characteristics

1. 酵素酶、生根刺激素, 对冻苗、弱苗等受害作物的根系有调节作用。
2. 改善作物根系的生长及对氮、磷、钾、钙、镁、锌、硼、铁等营养元素的吸收。
3. 在外界环境及作物自身机制不利(温度过低或过高, 土壤含水量过大等)的情况下, 也能使根系保持旺盛的吸肥能力, 满足作物高产和稳产的需求。
4. 在外界环境及作物自身机制正常情况下, 调节根部生长, 增强根部细胞的代谢。
5. 能正常的补充营养物质, 保证细胞正常代谢。
6. 增强作物抗逆性, 抗旱、寒、涝、干热风、缓解盐害、肥害、药害等。
7. 缓解污染物、毒素危害(药害、肥害), 调节土壤酸碱度, 改善土壤板结, 疏松土壤。
8. 安全系数高:不同于激素类生根原理, 不容易产生药害。

1. Enzyme enzymes and rooting stimulants have regulatory effects on the roots of damaged crops such as frozen seedlings and weak seedlings.

2. improve the growth of crop roots and the absorption of nitrogen, phosphorus, potassium, calcium, magnesium, zinc, boron, iron and other nutrients.

3. In the case of unfavorable external environment and crop mechanism (temperature is too low or too high, soil water content is too high, etc.), the roots can also maintain strong fertilizer absorption capacity to meet the needs of high yield and stable yield of crops.

4. under the normal circumstances of the external environment and the crop's own mechanism, regulate root growth and enhance the metabolism of root cells.

5. can normally supplement nutrients, to ensure normal cell metabolism.

6. enhance crop resistance, drought, cold, waterlogging, dry hot air, alleviate salt damage, fertilizer damage, drug damage, etc.

7. alleviate pollutants, toxins (drug damage, fertilizer damage), adjust the soil pH, improve soil compaction, loose soil.

8. high safety factor: different from the hormone rooting principle, not easy to produce drug damage.

⊕ 使用方法

Usage method

冲施、滴灌, 亩用量2-5kg或稀释倍数300-500倍液灌根, 或遵循当地技术人员指导, 本品不建议喷施使用。

Irrigation, drip irrigation, mu amount 2-5kg or dilution 300-500 times liquid irrigation root, or follow the guidance of local technicians, this product is not recommended for spray use.

纯度高/吸收好
全水溶/吸收快
提质增产/增加产量



纯度高
吸收好
全水溶
保花果
延花期

酵素酶-磷酸二氢钾 闪溶型(可飞防)

Enzyme enzyme -
potassium dihydrogen phosphate
Flash solution type



产品规格: 1000g/袋

④ 技术指标

Technical index

$\text{KH}_2\text{PO}_4 \geq 99\%$ 、 $\text{P}_2\text{O}_5 \geq 52\%$ 、 $\text{K}_2\text{O} \geq 34\%$

④ 产品特点

Product characteristics

1. 全溶于水, 纯度高, 对作物安全无害。
2. 可补充磷、钾营养, 具有促进作物生长, 改善果实品质, 增加结实等功能。
3. 提升作物开花率、坐果率, 促进膨果, 提高品质。
4. 可调节土壤酸碱度, 改良土壤, 增强作物抗逆性。
5. 在外界环境及作物不利的情况下, 促使作物吸收营养, 保证正常光合作用和细胞代谢。

1. fully soluble in water, high purity, harmless to crops.
2. can supplement phosphorus, potassium nutrition, with the promotion of crop growth, improve fruit quality, increase fruit and other functions.
3. improve crop flowering rate, fruit setting rate, promote swelling, improve quality.
4. can adjust the soil pH, improve the soil, enhance crop stress resistance.
5. in the case of adverse external environment and crops, to promote the absorption of nutrients, to ensure normal photosynthesis and cell metabolism.

④ 使用方法

Usage method

1. 叶面喷施: 800-1500倍 (600-3000克/公顷)。
2. 冲施: 2-5公斤/亩, (30-75公斤/公顷/次)。
3. 滴灌: 1-4公斤/亩, (15-60公斤/公顷/次)。

1. Foliar spraying: 800-1500 times (600-3000 g/ha).
2. flushing: 2-5 kg/mu, (30-75 kg/ha/time).
3. drip irrigation: 1-4 kg/mu, (15-60 kg/ha/time).

营养全面、水溶性好 提高抗逆、安全高效

专注土壤健康和作物营养[®]



可生根的大量元素
营养全面水溶性好
防止裂果预防黄叶
主动防害提高抗逆
防止徒长提高产量

酵素酶-大量元素水溶肥

19-19-19+MgO+TE+矿源黄腐酸钾 【平衡型】

30-10-10+MgO+TE+矿源黄腐酸钾 【高氮型】

10-8-40+MgO+TE+矿源黄腐酸钾 【高钾型】

Enzyme enzymes - large amounts
of elemental fertilizer

⊕ 技术指标

Technical index

$N+P_2O_5+K_2O \geq 50.0\%$

⊕ 产品特点

Product characteristics

1. 补充全面营养,促进作物对大中微量的营养吸收。
2. 在外界环境及作物自身机制正常的情况下,促进营养元素吸收,促进细胞代谢。
3. 在外界环境及作物自身机制不利的情况下,能正常的补充营养物质,保证细胞正常代谢。
4. 增强作物抗逆性,抗旱、寒、涝、干热风、缓解盐害、肥害、药害等。
5. 提升作物开花率、坐果率、生根好,膨果快,提高品质。

1. Supplement comprehensive nutrition and promote the absorption of large and small nutrients by crops.
2. In the external environment and the normal mechanism of the crop itself, promote the absorption of nutrient elements, promote cell metabolism.
3. In the case of adverse external environment and crop mechanism, it can normally supplement nutrients and ensure normal cell metabolism.
4. Enhance crop resistance, drought, cold, waterlogging, dry hot air, alleviate salt damage, fertilizer damage, drug damage, etc.
5. Improve crop flowering rate, fruit setting rate, good root, fast rising fruit, improve quality.

⊕ 使用方法

Usage method

1. 冲施、滴灌: 3-5千克/亩/次 (45-75千克/公顷/次)。
2. 叶面喷施: 浓度800-1500倍稀释 (1-6千克/公顷), 间隔10-15天一次, 可与多数农药、肥料混合使用, 但避免与强碱性农药、肥料配合使用。

1. Irrigation, drip irrigation: 3-5 kg/mu/time (45-75 kg/ha/time).
2. foliar spraying: concentration 800-1500 times dilution (1-6 kg/ha), once every 10-15 days, can be mixed with most pesticides and fertilizers, but avoid using with strong alkaline pesticides and fertilizers.



产品规格: 10kg/袋

全面营养 吸收均匀 增产增收



生根型大量元素
营养全水溶性好
预防黄叶防裂果
主动防害提抗逆
安全高效提增产

专注土壤健康和作物营养

酵素酶-大量元素水溶肥

17-17-17+TE+黄腐酸钾【平衡颗粒型】

Enzyme enzymes - large amounts
of elemental fertilizer



产品规格: 20kg/袋

④ 技术指标

Technical index

$N+P_2O_5+K_2O \geq 50.0\%$; 粒度(1.00mm-4.75mm) $\geq 90\%$

④ 产品特点

Product characteristics

1. 本品由英国迈利卡作物营养有限公司技术研发, 富含作物所必须的大、中、微量元素及富含作物新一代生命激活物质——酵素酶。
2. 能够起到长效加速效的作用。
3. 富含的生命激活物质, 能够促使根系在不利的环境下吸收营养成份。
4. 水溶性好, 盐分指数低, 能够缓解土壤盐分含量, 有效促进作物细胞分裂、果实膨大, 提高抗逆能力。

1. This product is developed by Mylica Crop Nutrition Co., LTD., rich in large, medium and trace elements necessary for crops and rich in a new generation of life activating substances - enzyme enzymes.
2. can play a long-term role in accelerating the effect.
3. rich in life-activating substances, can promote the root system to absorb nutrients in an unfavorable environment.
4. good water solubility, low salt index, can alleviate soil salt content, effectively promote crop cell division, fruit expansion, improve resilience.

④ 使用方法

Usage method

1. 冲施: 亩用量5-10Kg, 10-20天一次。
2. 滴灌: 亩用量3-8Kg, 10-20天一次。
3. 底施: 亩用量20-100Kg, 或遵循当地技术人员指导。

注: 具体用法用量, 根据作物生长情况及当地土壤肥力酌情使用。

1. flushing application: mu amount of 5-10Kg, 10-20 days once.
2. drip irrigation: the amount of 3-8Kg, 10-20 days once.
3. the bottom application: acres of 20-100Kg, or follow the guidance of local technicians.
Note: Specific usage and dosage, according to crop growth and local soil fertility as appropriate.

全面补充营养
提高作物品质
提高作物产量



全水溶
吸收好
膨果快
提抗逆
增产量

专注土壤健康和作物营养

酵素酶-大量元素水溶肥

15-5-30+TE 【高钾颗粒型】

Enzyme enzymes - large amounts
of elemental fertilizer



产品规格: 20kg/袋

④ 技术指标

Technical index

$N+P_2O_5+K_2O \geq 50.0\%$; 粒度(1.00mm-4.75mm) $\geq 90\%$

④ 产品特点

Product characteristics

1. 本品由英国迈利卡作物营养有限公司技术研发, 富含作物所必须的大、中、微量元素及富含作物新一代生命激活物质——酵素酶。
2. 能够起到长效加速效的作用。
3. 富含的生命激活物质, 能够促使根系在不利的环境下吸收营养成份。
4. 水溶性好, 盐分指数低, 能够缓解土壤盐分含量, 有效促进作物细胞分裂、果实膨大, 提高抗逆能力。

1. This product is developed by Mylica Crop Nutrition Co., LTD., rich in large, medium and trace elements necessary for crops and rich in a new generation of life activating substances - enzyme enzymes.
2. can play a long-term role in accelerating the effect.
3. rich in life-activating substances, can promote the root system to absorb nutrients in an unfavorable environment.
4. good water solubility, low salt index, can alleviate soil salt content, effectively promote crop cell division, fruit expansion, improve resilience.

④ 使用方法

Usage method

1. 冲施: 亩用量5-10Kg, 10-20天一次。
2. 滴灌: 亩用量3-8Kg, 10-20天一次。
3. 底施: 亩用量20-100Kg, 或遵循当地技术人员指导。

注: 具体用法用量, 根据作物生长情况及当地土壤肥力酌情使用。
1. flushing application: mu amount of 5-10Kg, 10-20 days once.
2. drip irrigation: the amount of 3-8Kg, 10-20 days once.
3. the bottom application: acres of 20-100Kg, or follow the guidance of local technicians.
Note: Specific usage and dosage, according to crop growth and local soil fertility as appropriate.

钙镁同补防畸形
抗逆改土防重茬



补钙镁
防畸形
增抗逆
防重茬
提品质

酵素酶—— 中量元素水溶肥(颗粒)

Enzyme enzyme
- medium element fertilizer



产品规格: 20kg/袋

⊕ 技术指标

Technical index

Ca+Mg≥10.0%; 粒度(1.00mm-4.75mm)≥90%

⊕ 主要作用

Main role

1. 融合钙镁易吸收: 融合钙镁对多年使用化学肥料引起钙镁固化的老土壤效果更佳。
2. 补钙绿叶: 添加螯合态的钙、镁、硼、锌、铁、铜等元素, 增强光合作用, 不容易固化, 容易吸收,
3. 保水保肥: 增强土壤团粒结构, 疏松土壤, 增强土壤透气性。

1. Chelated calcium and magnesium are easy to absorb: chelated calcium and magnesium have better effects on old soil solidified by calcium and magnesium caused by chemical fertilizers for many years. 2. calcium supplementation green leaves: add chelated calcium, magnesium, boron, zinc, iron, copper and other elements, enhance photosynthesis, not easy to cure, easy to absorb, 3. water and fertilizer preservation: enhance soil aggregate structure, loose soil, enhance soil permeability.

⊕ 使用方法

Usage method

1. 底施: 每亩使用5-20kg。 2. 冲施、滴灌每亩施用2-5kg。
1. bottom application: use 5-20kg per mu. 2. Apply 2-5kg per mu of irrigation and drip irrigation.