



康植佳源—多元先锋号

**Bio Remedy - *The product combines
fertilizer, curing and active
microorganism for plant health***

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一、产品简介 Profile of product

本品是由公司委托中国农业科学院土壤肥料研究所专家针对土壤病虫害及作物生长发育的特点研制的高新生物制品，具有“一品三效”的特点，能同时增肥促长、预防病害、控制害虫，同时安全高效无残留。

This product is a high-tech biological product developed by experts from the Institute of soil and fertilizer of the Chinese Academy of Agricultural Sciences, entrusted by Renyuan bio tech for production and marketing, the product designed targeting the characteristics of soil diseases, pests and crop growth and development. It has the characteristics of "one product with three functions". It can increase the soil fertility and promote growth, prevent diseases and control pests at the same time, and it is a safe, efficient and no residue, environmental friendly product.



一品三效

One product, three effects

A、增肥促长

A. Increase fertility strength and promote growth

B、防控防病

B. Prevention and control

C、驱灭害虫

C. Eliminate the pests



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- 1、富含多种活性菌，生物活性因子，对各种植物的病害、虫害具有独特的防治、控制功效。
- 2、提升植物叶绿素含量，增强光合效率，快速激活植物基因表达，促进细胞分裂，促进生长点生长、提高坐果率、抗倒伏、提早成熟、改善品质等效果。

1. It is rich with a variety of active microorganism and bio active factors, and has unique prevention and control effects on various plant diseases and pests.

2. Improve plant chlorophyll content, enhance photosynthetic efficiency, quickly activate plant gene expression, promote cell division, promote growth point growth, improve fruit setting rate, anti lodging, early maturity and improve quality.



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一、产品简介

3、诱导植物抗病虫基因表达，激活植物的抗病防虫等防卫免疫机制和抗逆性，提高植物的抗寒、抗旱、抗涝、抗盐碱性能。具有解除农药、化肥和除草剂等残留造成对作物及土壤的药害肥害，使植物迅速恢复正常生长的性能。

3. Induce the expression of plant disease and insect resistance genes, activate plant disease, insect resistance and other defense immune mechanisms ,as well as stress resistance, improve the coldness resistance, drought resistance, waterlogging resistance and salt alkali resistance of plants. It can remove the pesticide and fertilizer damage to crops and soil,which caused by pesticide, chemical fertilizer and herbicide residues, quickly restore the normal growth of plants.



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4、防治纹枯病、立枯病、烂秧病，根腐病、枯萎病、黄萎病、霜霉病、灰霉病、叶霉病、白腐病、黑腐病、等各类病害和生理性病害。

5、能有效防治及控制棉铃虫、吊丝虫、二化螟、三化螟、食心虫、青虫、玉米螟、小菜蛾、白粉虱、稻飞虱、蚜虫、红白蜘蛛、螨虫等各类害虫。

4. Control sheath blight, Verticillium wilt, rotten seedling disease, root rot, Fusarium wilt, Verticillium wilt, downy mildew, gray mold, leaf mold, white rot, black rot and other diseases & physiological diseases.

5. It can effectively prevent and control various pests such as cotton bollworm, filariasis, Chilo suppressalis, Chilo suppressalis, heartworm, green worm, corn borer, Plutella xylostella, whitefly, rice planthopper, aphid, red and white spider and mite.



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二、使用方法

II Application method

1、浸种：本品100克，50公斤水（1:500），配合多菌灵对水稻、玉米、小麦、土豆等种子浸种，也可以用本品喷施200平方米苗床。

2、灌根冲施，每亩用本品2-3瓶，单独或则配合冲施肥、滴灌使用。

3、叶面喷施，苗期、生长期、幼果期、果实膨大、孕穗期均可使用。使用倍数1：450倍液，不要随意加大浓度使用期。隔7—10天喷雾1次。

1. Seed soaking: 100g of the product, 50kg of water (1:500), combined with carbendazim. Seed soaking of rice, corn, wheat, potato and other seeds can also be sprayed with this product for 200 square meters Rice seedbed.

2. For root irrigation and irrigation, use 2-3 bottles of the product per mu (China land unit, 666 m²), alone or in combination with flushing fertilization and drip irrigation.

3. Foliar spraying can be used at seedling stage, growth stage, young fruit stage, fruit expansion and booting stage. Use 1:450 times liquid, should not increase the concentration and service life at will. Spray 1 times every 7-10 days.



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三、应用效果 III Application effect

1、多元先锋号在水稻上的应用效果

该产品促早熟、抗倒伏、防病防虫，增产10%以上，每亩增收150-200公斤。

2、多元先锋号在小麦的应用效果

该产品防病虫、抗旱、抗寒、抗盐碱、抗倒伏性能稳定，促早熟、增粒重效果显著，可增产10%以上。

1. Application effect of **Bio rememdy** on Rice

The product promotes early maturity, lodging resistance, disease and insect prevention, increases production by more than 10%, and increases income by 150-200 kg per mu(China land unit, 666 m²).

2. Application effect of **Bio rememdy** in Wheat

The product has stable performance of disease and insect prevention, drought resistance, cold resistance, salt and alkali resistance and lodging resistance, and has remarkable effect of promoting early maturity and increasing grain weight, which can increase production by more than 10%.



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三、应用效果III Application effect

3、多元先锋号在棉花上的应用效果

可使棉花生长敦实稳健、株型好、品质提升，增产10%以上，在盐碱地、沙漠地和新开垦地使用，可增产30%左右，产品使用简单，施药次数减少，节省机械、劳力投入成本、化肥、农药等农资成本降低50%左右。

4、多元先锋号在大枣、葡萄的应用效果

连续使用后可提高抗逆尤其是抗旱、抗冻能力；对枣树小叶病、葡萄霜霉病、白粉病和红蜘蛛防控效果好。

3. Application effect of **Bio rememdy** on cotton

The utility model can make the cotton grow steadily, have good plant type, improve the quality, increase the yield by more than 10%. If applied in saline alkali land, desert land and newly reclaimed land increase, the yield can increased about 30%, the products application is simple, reduce the times of application, save the cost of machinery, labor input, chemical fertilizer, pesticide and other agricultural materials, the total cost can be saved about 50%.

4. Application effect of **Bio rememdy** in jujube and grape

After continuous use, it can improve the stress resistance, especially the drought and frost resistance; It has good control effect on jujube leaf blight, grape downy mildew, powdery mildew and red spider.



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三、应用效果III Application effect

5、多元先锋号在哈密瓜、西瓜上、的应用效果

促增产，延长货架期。口感好含糖量高，品质好商品率高。增强白粉病、霜霉病和蚜虫、红白蜘蛛等防控效果。可增产10%左右。

5. Application effect of **Bio rememdy** on sweet melon and watermelon
Promote production increase and prolong shelf life. Good taste, high sugar content, good quality and high commodity rate. Enhance the control effects of powdery mildew, downy mildew, aphids, red and white spiders, etc.
It can increase production by about 10%.



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三、应用效果III Application effect

6、多元先锋号在蔬菜上的应用效果

应用后生长点旺盛，叶片转绿快，茎秆粗壮，根系发达、保花、保果，提早成熟7-10天，着色、品质好、增产30-50%，代替减少农药用量，防控病虫害效果好，产品安全，菜品档次提高。

6. Application effect of *Bio rememdy* on vegetables

After application, the growth point is vigorous, the leaves turn green quickly, the stems are strong, the roots are developed, the flowers and fruits are preserved, the fruits are matured 7-10 days earlier, the coloring and quality are good, and the yield increased by 30-50%. Instead of reducing the amount of pesticides, the effect of pest control is good, the products are safe, and the grade of vegetable improved.



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Bio rememdy

白粉虱 Whitefly





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Bio rememdy

白粉虱 Whitefly





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Bio rememdy



包菜Cabbage



花菜Cauliflower



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花菜 Cauliflower





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大白菜Chinese Cabbage





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Bio rememdy

四、证件证号 IV

Fertilizer Registration in China



中华人民共和国 肥料登记证

登记证号：微生物肥(2018)准字(4034)号

经农业部肥料登记评审委员会审定，该产品
准予肥料登记，特此发证。

中华人民共和国农业部制

生产企业：鹤壁市人无生物科技发展有限公司

产品通用名：微生物菌剂

商品名：微生物菌剂

产品形态：液体

有效菌种名称：枯草芽孢杆菌、胶冻样类芽孢杆菌、地衣芽孢杆菌☆☆☆

主要技术指标：有效活菌数≥2.0 亿/mL

适用于：小麦、水稻☆☆☆



发证日期：2018年05月22日

有效期至：2023年05月



五、注意事项 V Notice

1、本品如有沉淀，用前摇匀不影响使用效果，属正常现象。

1. If there is precipitation, shake it well before use, which will not affect the effect. It is a normal phenomenon

2、可与杀真菌、杀虫剂等化学农药混合使用，随混随用，不影响使用效果。

It can be mixed with fungicides, insecticides and other chemical pesticides. It can be used with the mixture without affecting the use effect

3、施用最佳时间为早上或傍晚。勿使菌剂直接放置于强阳光下。

The best time for application is morning or evening.
Do not place the product directly in strong sunlight.

4、阴凉干燥处保存，保质期2年。

Cool and dry, with a shelf life of 2 years.



Thank You!