

- Digitally Empowering Agriculture
- Technology Leading the Future

Hebi Renyuan Bio-tech Development Co., Ltd

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01



Company profile

Hebi Renyuan Bio tech Co.,Ltd.

Founded in 2005, Hebi Renyuan Bio-tech Development Co., Ltd. has been adhering to the concept of "innovation and strengthen agriculture, green agriculture" for more than 10 years, focusing on the ecological remediation of soil and water pollution, and the comprehensive utilization of agricultural organic waste resources to promote the development of agricultural modernization. The company has developed into an agricultural industrialized science and technology enterprise, that provides research and development, production, sales and promotion tech services for agricultural microbe, bio-organic fertilizer, organic fertilizer production equipment, plant protection machinery & agricultural & forestry machinery. It has been awarded as a national high-tech enterprise, a key leading enterprise of agricultural industrialization in Henan Province, a pilot innovative enterprise in Henan Province, a small giant industry in Henan Province, a demonstration enterprise of technological innovation in Henan Province, a pilot enterprise of intellectual property rights application in industrial enterprises, a demonstration enterprise of intellectual property rights in Hebi City, etc. Till today more than 10 honorary titles have been awarded.

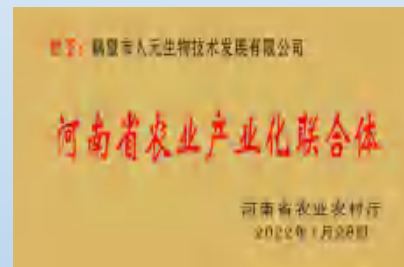
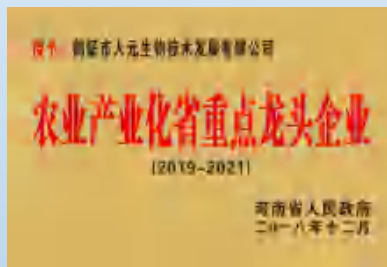
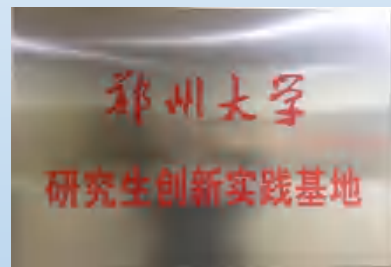
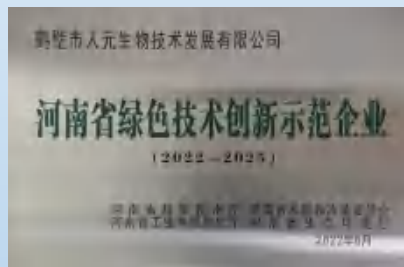
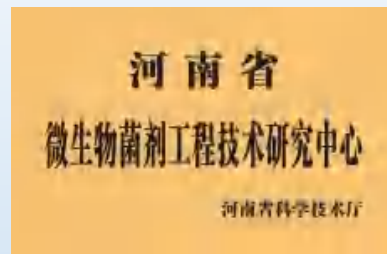
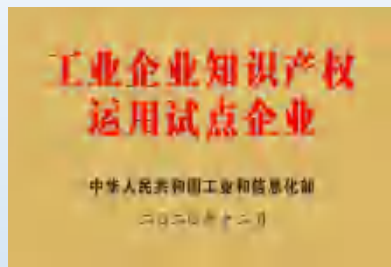




02



Honours and Qualifications



The company focuses on technology and product development, built a platform pattern of three centres, two bases and one key laboratory. At present,hold 37 patents, 12 registration certificates for fertilizers and fungi. and 15 intellectual property rights for green prevention and control.



2 Honours & Qualifications





03



Agriculture 4 situation



04



Insecticide lamp series



04 Insecticide lamp series

Insecticidal lamps are a physical control method that uses the phototropism of pests to lure & kill. By using the strong pest's tendency of light, wave, colour and sexual sense, the wavelength, band and frequency of the light are set within a specific range, and the light is used at a close distance, the wave is used at a long distance to lure the adult pests to the light with the sexual information produced by the pests themselves.

The product help to promote the modernization of agriculture, and strengthen the quality and safety of agricultural products, and less pesticides usage is achieved.

Mission & Function

The role of pest control lights:

- 1、 Reducing the density of insects and delaying the pest's resistance of pesticide.
- 2、 Reducing the quantity of pesticide dosing, reducing environmental pollution and lowering the cost of control;
- 3、 Improve the quality of agricultural products and increase production and income;
- 4、 Promote human health.



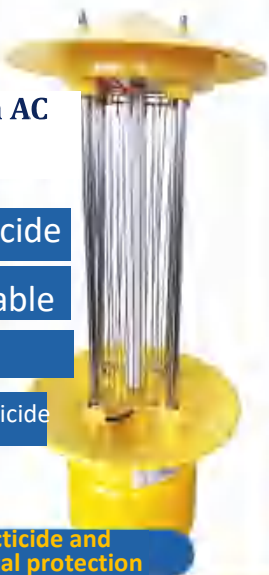
Agricultural outdoor insecticidal lamp

- Environmental friendly
- Energy saving
- Pesticide reduction



Frequency vibration AC insecticidal lamp

- Powerful insecticide
- Stable and durable
- Cost saving
- Large amount of insecticide



Hot product

Physical insecticide and environmental protection
Outdoor waterproof, light control and rain control



Light control, rain control, time control

Environmental friendly
Increase production and income

- Rain proof
- Lightning protection
- Anti false touch



Agricultural outdoor insecticidal lamp

Alternating current Insecticide lamp series

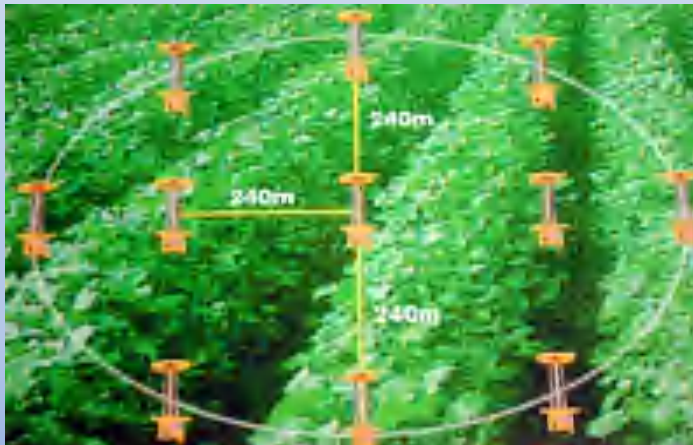
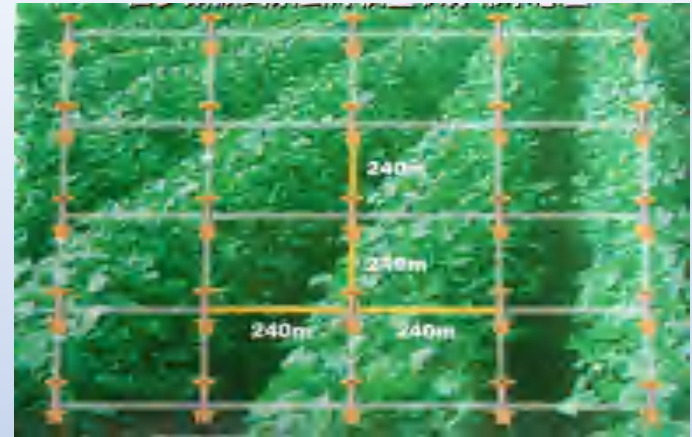
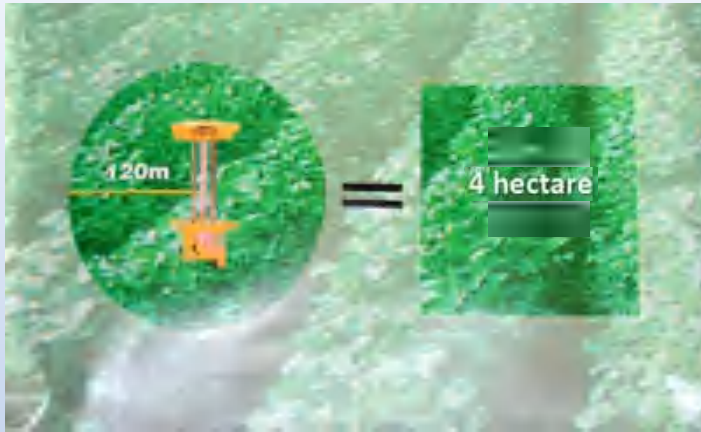


Solar insecticidal lamp series



Solar insecticidal lamp series

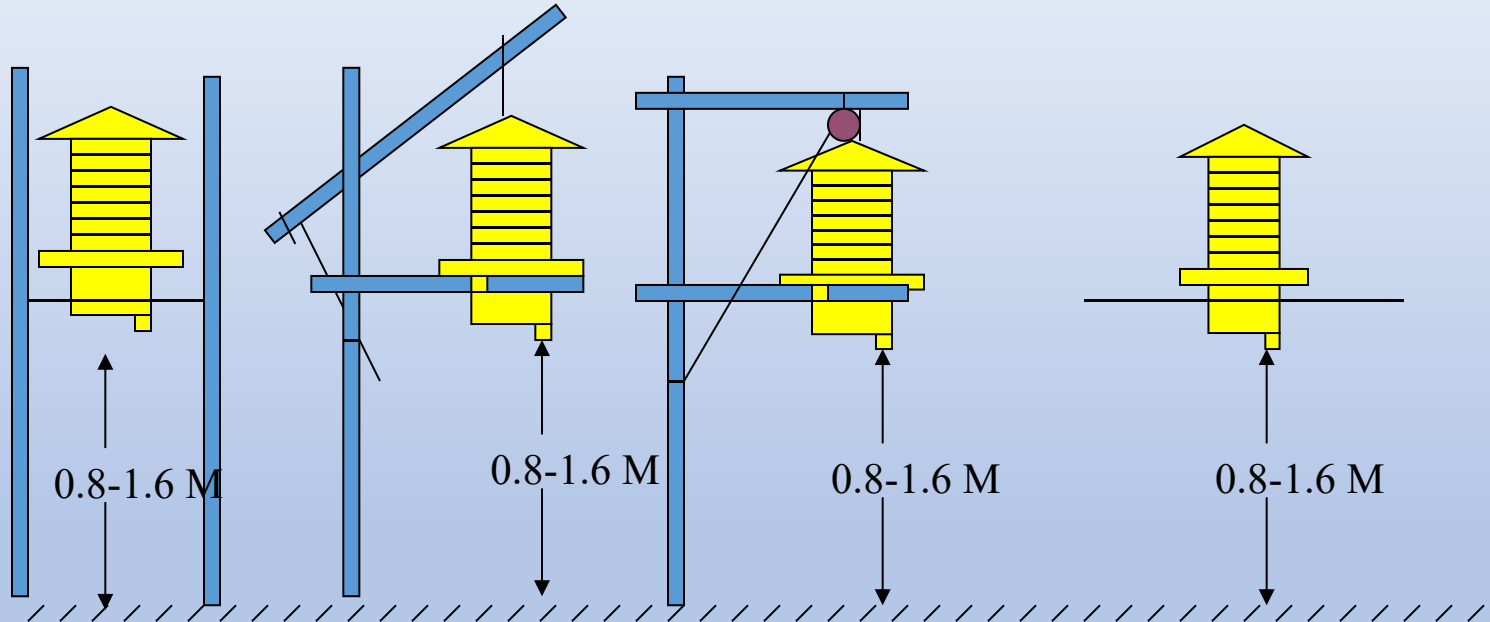
Single lamp control area chart



lure distance :

- 20 ~ 40 Meter, best effect
- 40 ~ 120Meter, effective
- > 120Meter, poor effect

Hanging height schematic diagram of the insecticidal lamp



05



Insect trap board series



Insect trap board are also called sticky insect plates, because there are many colors, they are also called swatches. Most of the products sold on the market are yellow and blue, so they are also called yellow boards and blue boards.

The principle of trapping insects: mainly based on the phototaxis and colortaxis characteristics of the adult pests, using sticky insect glue to trap and kill.

The yellow board is mainly aimed at: whiteflies, leaf miners, aphids, *Liriomyza sativae*, pear stem bees, fruit flies, green liguria, tea green leafhoppers and various dipteran pests, etc.

The blue board mainly traps and kills: thrips and other pests.



0.5 Insect trap board series

Insect trap color	Targeting Pest	Corps name
Yellow board	Green Leafhopper, Whitefly, Liriomyza, Aphids, Bemisia tabaci, Lygus, Flea Beetle, Spring Chimera, Rice Planthopper	Tea, Tobacco, Vegetables, Fruit Trees, Rice
Blud board	Thrips (for better results)	Vegetables, tea, tobacco, fruit trees
Green board	diamondback moth (more effective)	vegetable
White board	Cabbage butterfly (<i>Pieris rapae</i>), midge	vegetable
Black board	Chive maggots	Chinese chives

0.5 Insect trap board series



Insect trap board series

Application field



Daejeon



Tea Garden



Orchard



woodland



Park



It's too late to fix it

The total annual grain output in China is 450 billion to 500 billion kilograms, and the annual grain loss caused by insect pests accounts for nearly 5%-30% of the total loss. Therefore, To really prevent and control of pests, it is actually far from enough relying on "remedial" post-treatment.





Traditional data collection

- Remote location
- low efficiency



- Data statistics are not timely
- lack of data model
- Cannot analyze early warning

Choose our products and you will have:

Choose our products, we will provide you with high-quality products and high-quality

ADVANTAGE

**Improve the efficiency of pest control, save manpower, material and financial resources,
Provide accurate and effective data analysis for your forecasting work**



THANK YOU!

Hebi Renyuan Bio-tech Development Co., Ltd.

