



# BAOFENG AGRO

## PRODUCT CATALOGUE 2024

# 产品手册



Baofeng Agro

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# COMPANY INFO

Baofeng Agro Co., Ltd., established in 1986, is a nationally recognized enterprise specializing in the production of pesticide formulations, including insecticides, herbicides, and fungicides. Equipped with 150 sets of production, processing, and testing equipment, the company offers a diverse range of products, including WP, EC, AS, SC, OD, FS, WG and more.

For over three decades, Baofeng Agro has consistently embraced a market-oriented approach, placing quality at the forefront while continuously innovating and introducing new products. The company has enhanced its product portfolio to assist farmers in addressing challenges posed by pests, weeds, and diseases. Best-selling items include lufenuron-chlorfenapyr (SC), emamectin benzoate-chlorfenapyr (WP), and the cost-effective pymetrozine lambda-cyhalothrin (WP). Additionally, a series of combinations have been introduced to combat highly resistant pests on vegetables, garnering recognition from both distributors and farmers.

Our commitment to innovation drives us to provide customers with environmentally friendly plant protection solutions. We strive for harmony between nature and humanity, as well as between environmental sustainability and human development. Looking ahead, we remain dedicated to improving product quality, fostering innovation, and working closely with our customers for mutual success.

Nurture Crops Empower Farmers

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# 12% Lufenuron-Chlorfenapyr

Size 30g\*200 bottles

1000g\*12 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
12% Lufenuron-chlorfenapyr	2.5%+9.5%	SC	PD20181690 ⑦

This product is a new pyrrole compound and a substituted urea compound combined insecticide. It has stomach poison, contact-killing, and systemic action. It has strong penetration power, and is effective in controlling beet armyworms on cabbages.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Cabbage	Beet armyworm	450-750ml/ha	Spray

- Do not apply the product on windy days or when rainfall is expected within one hour.
- The safe interval for using this product on cabbage is 14 days, with a maximum of two applications per season.
- For effective results against the early instar larvae (1-2 instars) of the beet armyworm, apply the product during their low-age period. Ensure even spraying on both sides of cabbage leaves.

## Insecticide

24g\*200 bags

Size

# 10% Emamectin Benzoate-Chlorfenapyr

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
10% Emamectin benzoate-chlorfenapyr	0.5%+9.5%	WP	PD20181692 ⑧

This product is a combination of chlorfenapyr and emamectin benzoate. Chlorfenapyr is an aromatic substituted pyrrole compound with a unique mode of action. It primarily affects the mitochondria in insect cells, disrupting electron transfer in the respiratory chain, and impacting energy conversion within the insect. Emamectin benzoate is a semi-synthetic antibiotic insecticide. The combination of these two ingredients results in a synergistic effect, primarily acting through stomach poisoning and contact killing to eliminate pests. This combination allows for reduced usage, delays resistance development, and provides effective control against beet armyworms in Chinese cabbage.



## Recommended Use:

Crop/Site	Target	Dosage	Application
Chinese cabbage	Beet armyworm	180-270g/ha	Spray

The safe interval for using this product on Chinese cabbage is 5 days, with a maximum of one application per crop cycle.

Insecticide

02

For internal use only

# 10% Emamectin Benzoate-Indoxacarb Agro

Size 30g\*200 bottles

1000g\*12 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
10% Emamectin benzoate-indoxacarb	2%+8%	SC	PD20151138 09

This product is an efficient, broad-spectrum, and long-lasting insecticide with both contact-killing and stomach-poisoning actions. It can effectively control the rice leaf roller in rice crops.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice leaf roller	225-450ml/ha	Spray

- Do not apply the pesticide during strong winds or when rainfall is expected within the next hour.
- Spray the pesticide evenly on the leaf surfaces during the peak hatching period of rice leaf roller eggs and the peak period of low-age larvae.

## Insecticide

25g\*200 bottles Size

500g\*20 bottles

# 26% $\beta$ -Cyfluthrin Clothianidin

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
26% $\beta$ -cyfluthrin clothianidin	6%+20%	SC	PD20212364 ⑩

This product is a combination of the highly effective insecticide  $\beta$ -cyfluthrin and the neonicotinoid insecticide clothianidin. It possesses systemic, contact, stomach poison, and ovicidal effects, effectively preventing damage from onion fly.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Garlic	Onion fly	2000-4000 times dilute	Root irrigation

1. Apply the pesticide once at the beginning of the peak period of onion fly larval infestation through root irrigation.
2. Do not apply the pesticide during strong winds or when rainfall is expected within the next hour.
3. The recommended safe interval for using this product on garlic is 30 days, with a maximum of one application per crop season.



Insecticide

Nurture Crops

# 33%Pymetrozine Lambda-Cyhalothrin Agro

Size

10g\*500 bags



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
33% Pymetrozine lambda-cyhalothrin	25%+8%	WP	PD20181347(11)

This product is a low-toxicity insecticide composed of pyrethroid and a novel heterocyclic compound. It exhibits both contact and stomach poison effects. Its mechanism of action involves inhibiting the conduction in the nerve axon of insects, and upon contact, it induces blockage of aphid stylet tips. When used at the recommended dosage, it shows effective control against cabbage aphids.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Cabbage	Aphid	90-135g/ha	Spray

1. This product should be sprayed during the early peak period of cabbage aphid nymphoccurrence. Spray uniformly and thoroughly ensure effectiveness.
2. Avoid spraying on windy days or when rainfall is expected within one hour.
3. The recommended safety interval for using this product on cabbage is 14 days, with a maximum of three applications per crop season.

## Insecticide

For internal use only

**20g\*200 bottles Size**

**100g\*50 bottles**

# 20% Acetamiprid-Pyridaben



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
20% Acetamiprid-pyridaben	5%+15%	ME	PD20210378 (12)

Acetamiprid can disrupt the transmission of stimuli in the nervous system of insects. It has three modes of toxicity: internal suction, contact killing, and stomach poison. Pyridaben is a contact-killing acaricide, and when mixed together, their protective effects are enhanced. They provide good protection against the striped flea beetle.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Cabbage	Striped flea beetle	300-375ml/ha	Spray

- Start spraying when the striped flea beetles are in their early peak period. When applying the pesticide, be sure to first spray the surrounding areas and then work from the outside towards the center to prevent the flea beetles from escaping.
- Apply a maximum of once per season on cabbage with a safety interval of 7 days.
- Spraying in the evening is more conducive to the full effectiveness of the pesticide. Do not apply if it is windy or if rainfall is expected within the next hour.



Insecticide

# 45% Bifenazate-Etoxazole

Size 10g\*600 bags

100g\*50 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
45% Bifenazate-etoxazole	30%+15%	SC	PD20212655 (13)

This product is a combined formulation of bifenazate and etoxazole. It has strong effects on the eggs, larvae, and adult stages of mites and is safe for crops. It has a relatively long duration of effectiveness and can be used to control the red spider mite on citrus trees.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Citrus tree	Spider mite	8000-12000 times dilute	Spray

- For the peak infestation period of red spider mites on citrus trees, apply the pesticide once.
- Use the pesticide once per crop season, with a safe interval of 21 days.
- Avoid applying the pesticide on windy days or when rain is expected within the next hour.

## Insecticide

For internal use only

**100g\*50 bottles** Size

**200g\*30 bottles**

# 20% Avermectin-Spirodiclofen

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
20% Avermectin-spirodiclofen	2%+18%	SC	PD20180121 (14)

This product is a combination of macrolides and spirodiclofen. It features contact killing, stomach toxicity, and strong penetration capabilities, providing effective control of spider mites on citrus trees.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Citrus tree	Spider mite	4000-6000 times dilute	Spray

1. This product should be sprayed when the population of spider mites is low, and the spraying should be done evenly.
2. During application, care should be taken to prevent the liquid from drifting onto other crops to avoid causing damage.
3. Do not apply the pesticide on windy days or when rainfall is expected within 2 hours.
4. The safe interval for using this product on citrus is 30 days, with a maximum of one application per crop season.



## Insecticide

# 25% Thiamethoxam- Isoprocarb Agro

Size 30g\*200 bottles

1000g\*12 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
25% Thiamethoxam-isoprocarb	5%+20%	SC	PD20161069 (15)

This product has a dual action of contact killing and stomach poison. It has good penetration on the plant surface, strong adhesion, and is relatively rain-resistant. After use, the pesticide effectively penetrates into the plant leaves, creating a secondary peak in insecticide efficacy. It kills both insects and their eggs and has a long-lasting effect. It is effective in controlling rice planthoppers.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice planthopper	375-450ml/ha	Spray

- Do not apply the pesticide during strong winds or when rainfall is expected within the next hour.
- Spray the pesticide evenly on the leaf surfaces during the peak hatching period of eggs or during the larval stage, ensuring thorough and uniform coverage of both sides of the plant leaves.
- The safe interval for using this product on rice is 30 days, with a maximum of one application per crop season.

## Insecticide

For internal use only

**100g\*50 bottles** Size

**500g\*20 bottles**

# 12% Emamectin Benzoate-Chlorfenapyr

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
12% Emamectin benzoate-chlorfenapyr	2%+10%	SC	PD20161380 (16)

Chlorfenapyr is a mitochondrial uncoupler that disrupts electron transfer in the respiratory chain, affecting energy conversion in the insect's body. It has a strong stomach poison effect and also exhibits contact-killing and weak systemic action. Emamectin benzoate promotes the release of  $\gamma$ -aminobutyric acid, inhibits nerve conduction, ultimately activating chloride ion channels, paralyzing the pest, causing it to stop feeding, and leading to death. The combination of these two can be used to control the beet armyworm in cabbage.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Cabbage	Beet armyworm	90-120ml/ha	Spray

- After using this product, cabbage should be harvested at least 7 days later, with a maximum of 2 applications per season.
- Apply during the peak period of the beet armyworm on cabbage. When applying, ensure even spraying on both sides of the cabbage leaves.
- Avoid spraying on windy days or when rainfall is expected within 1 hour.

## Insecticide



# 5% Emamectin Benzoate

Size 40g\*120 bottles

500g\*20 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
5% Emamectin benzoate	5%	SC	PD20211863 (17)

This product is an antibiotic insecticide with a low dosage and low toxicity. It has a strong stomach poison effect and contact killing effect. At the same time, it can effectively penetrate the leaves to exert a second round of killing effect, providing good control against rice leaf roller.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice leaf roller	150-300ml/ha	Spray

1. Apply the insecticide during the peak period of hatching to the initial thriving stage of low-age nymphs of rice leaf roller, ensuring uniform and thorough spraying on both sides of the leaves.
2. Avoid spraying on windy days or when rainfall is expected within one hour.
3. The safety interval is 14 days, and the product can be used up to once per crop season.

## Insecticide

200g\*30 bottles Size

1000g\*12 bottles

## 5% Avermectin



### Product Information:

Product Name	Active Ingredient	Form	Registration Number
5% Avermectin	5%	SC	PD20210858 (18)

Avermectin is a type of macrocyclic lactone glycoside compound. Its mechanism of action involves disrupting the physiological activities of pests by releasing gamma-aminobutyric acid (GABA), which inhibits the neural transmission of arthropods. Upon contact with the pesticide, the pest will display paralysis symptoms, leading to inactivity and cessation of feeding. Death typically occurs 2-4 days later. Avermectin exhibits good efficacy against the rice leaf roller.

### Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice leaf roller	180-300ml/ha	Spray

1. Apply the pesticide during the peak hatching period of rice leaf folder eggs or the early larval stage, ensuring uniform and thorough spraying, covering both sides of the leaves.
2. Avoid spraying on windy days or when rainfall is expected within the next hour.
3. The safety interval for use on rice is 14 days, with a maximum of one application per crop season.



Insecticide

# 7.5% Imidacloprid-Cyhalothrin Agro

Size 30g\*200 bottles

300g\*20 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
7.5% Imidacloprid-cyhalothrin	5%+2.5%	SC	PD20161550 (19)

This product is an insecticide formulated with pyridine and pyrethroid compounds, possessing systemic, contact, and stomach poison functions. It acts quickly to knock down and kill, with a long-lasting effect, and is effective in controlling piercing-sucking pests such as aphids.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Wheat	Aphid	450-525ml/ha	Spray

1. The safety interval for this product on wheat is 21 days, with a maximum of 2 applications per crop cycle.
2. Start applying the pesticide at the beginning of pest occurrence, spraying uniformly after dilution with water.
3. Avoid spraying on windy days or when rainfall is expected within 1 hour.
4. This product is sensitive to leguminous crops. Do not let it drift onto leguminous crops during application.

## Insecticide

**30g\*200 bottles Size**

**200g\*30 bottles**

# 31% Avermectin-Cyromazine



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
31% Avermectin-cyromazine	0.7%+30.3%	SC	PD20172417 (20)

This product has stomach poison, contact killing, and good penetration properties. After application, it can quickly penetrate plant leaves, effectively killing leaf miners. It has strong killing power against eggs, larvae, pupae, and adult insects.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Beans	Vegetable leafminer	240-330ml/ha	Spray

1. This product should be applied at the beginning of the occurrence of the leafminer in green beans. Spray evenly on the crop.
2. On windy days or when rainfall is expected within 1 hour, please do not apply the product.
3. The safe interval for using this product on green beans is 7 days, and it can be used up to 2 times per season.



Insecticide

# 30% Chlorfenapyr

Size 200g\*30 bottles

500g\*20 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
30% Chlorfenapyr	30%	SC	PD20171865 ②

This product belongs to the pyrrole-class insecticides and has both stomach poison and contact-killing effects. It is suitable for controlling the beet armyworm on cabbage.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Cabbage	Beet armyworm	210-300ml/ha	Spray

- Application timing: Spray during the peak hatching period of the beet armyworm eggs or the beginning of the peak period of young, low-age larvae for best results.
- Avoid applying the pesticide on windy days or when rainfall is expected within the next hour. Evening application is more conducive to the full effectiveness of the pesticide.
- Use a maximum of once per season, with a safety interval of 21 days.

## Insecticide

For internal use only

100g\*50 bottles Size

1000g\*12 bottles

# 25% Profenofos-Phoxim

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
25% Profenofos-phoxim	6%+19%	EC	PD20131367 (22)

This product is an organophosphorus insecticide with contact, stomach poison, and systemic action. It has good penetrative properties and is effective in killing the striped rice stem borer on rice crops.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Striped rice stem borer	1.3-1.5L/ha	Spray

1. This product is harmful to sorghum, cucumber, string beans, and sugar beets. When applying, avoid drift of the spray onto these crops to prevent herbicide damage.
2. The herbicide containing phoxim and is prone to decomposition under light, so it is best applied in the evening or on cloudy days.
3. Do not apply during strong winds or if rainfall is expected within the next hour.
4. The recommended safety interval for using this product on rice crops is 60 days, with a maximum of one application per crop cycle.



## Insecticide

Nurture Crops

# 24% Methoxyfenozide

Size 200g\*30 bottles

500g\*20 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
24% Methoxyfenozide	24%	SC	PD20183774 (23)

This product belongs to the class of insect growth regulators, promoting abnormal molting in lepidopteran larvae. After consuming this agent for 6 to 8 hours, larvae cease feeding, no longer posing a threat to crops. It is effective against both high and low-age larvae and has a prolonged duration of efficacy. At the recommended dosage, it is safe for crops and minimizes the risk of phytotoxicity.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Striped rice stem borer	300-450ml/ha	Spray

1. Apply the pesticide during the peak period of second-generation stem borers, from the peak of egg hatching to the peak of young larval stages. Mix the pesticide with water and spray it uniformly. Ensure the water penetrates to 3-5 centimeters in the field. Keep watering the field for one week after application.
2. Avoid spraying on windy days or when rain is expected within one hour.
3. The safe interval for using this product on rice is 45 days, with a maximum of two applications per crop cycle.

Insecticide

For internal use only

100g\*60 bags

Size

# 50% Imidacloprid-Molosultap

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
50% Imidacloprid-molosultap	1.5%+48.5%	WP	PD20040602 ⑯

This product is a mixture of imidacloprid and molosultap. It has contact, stomach poison, and systemic action, as well as fumigation and ovicidal effects. It selectively inhibits the acetylcholinesterase receptors in the insect's nervous system through highly competitive binding, disrupting the normal transmission of the central nervous system. It also acts on the binding sites of nerve cells in pests, hindering the transmission of acetylcholine, thereby killing the pests.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice planthopper	900-1500g/ha	Spray
Rice	Rice leaf roller	900-1500g/ha	Spray

1. Apply this product once during the 2nd to 3rd instar of the early larval stage, ensuring even spraying. Depending on pest occurrence, a second application can be made 7-10 days later.
2. Avoid spraying on windy days or when rain is expected within one hour.
3. The safety interval for use on rice is 20 days, with a maximum of two applications per season.



Insecticide

# 50% Pyrethrin-Isoproturon

Size

15g\*400 bags



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
50% Pyrethrin-isoproturon	10%+40%	WP	PD20151214 (25)

This product is a combination of pyrethrin and isoproturon. Isoproturon has a strong contact-killing effect, ensuring a rapid onset of action. Pyrethrin acts uniquely, causing a rapid cessation of feeding upon contact, inducing a stylet-blocking effect. This leads to an immediate loss of the ability to harm plants, eventually resulting in starvation and death. The combination of the two components provides both rapid efficacy and a longer duration of action.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice planthopper	300-420g/ha	Spray

1. Spray during the peak occurrence period of low-age nymphs to control rice planthoppers, mix with 750 kilograms of water per hectare.
2. When spraying, make sure to spray the liquid thoroughly onto the rice clusters, especially the lower parts, to ensure the effectiveness of the pesticide.
3. If it rains within 5 hours after application, a supplementary dose is needed, avoiding application on windy days.
4. The recommended safe interval for using this product on rice is 14 days, with a maximum of 3 applications per season.

## Insecticide

**10g\*600 bags** Size

**100g\*60 bags**

# 25% Thiamethoxam



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
25% Thiamethoxam	25%	WP	PD20152324 (26)

This product is a new type of highly effective, low-toxic, broad-spectrum insecticide. It is a second-generation neonicotinoid insecticide, with a mechanism of action similar to first-generation neonicotinoids such as imidacloprid but with higher activity. It has characteristics such as stomach poison, contact-killing, and systemic action, with fast action and a long duration of effectiveness. It is particularly effective against piercing-sucking pests such as planthoppers.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice planthopper	30-60g/ha	Spray

- On windy days or if rainfall is expected within 1 hour, do not apply the pesticide.
- The safety interval for this product on rice is 14 days, and two applications maximum per season.
- This product should be sprayed during the peak period of hatching to the peak period of low-age nymphs of rice planthoppers. Spray the entire rice plant evenly to prevent omissions and ensure effectiveness.

## Insecticide



# 10% Imidacloprid

Size

20g\*300 bags



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
10% Imidacloprid	10%	WP	PD20096101 (27)

This product is imidacloprid, a nitroguanidine neonicotinoid systemic insecticide. It selectively inhibits the acetylcholinesterase receptor in the insect nervous system, disrupting the normal transmission of nerve impulses and leading to the death of pests.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice planthopper	150-300g/ha	Spray

1. Apply this product 1-2 times during the 2nd to 3rd instar of young larvae, ensuring even spraying. Depending on the pest situation, a second application can be made 7-10 days later.
2. Do not apply in windy conditions or if rainfall is expected within 1 hour.
3. The safe interval for use on crops is 14 days, with a maximum of 2 applications per season.

## Insecticide

**60g\*100 bags Size**

**70g\*100 bags**

# 50% Niclosamide Olamine



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
50% Niclosamide olamine	50%	WP	PD20182236 (28)

- Used to eliminate oncomelania (snails) to control the living environment of schistosomes, it has a high snail-killing efficiency and a long duration of effectiveness, also exhibiting a lethal effect on snail eggs.
- Applied in tidal flats to control snails, it acts quickly in killing both snails and their eggs, resulting in effective outcomes.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Mudflat	Oncomelania	2g/m <sup>3</sup>	Soaking
Mudflat	Oncomelania	2-4g/m <sup>3</sup>	Spray

- Apply the recommended dosage during the early stages of snail reproduction until the occurrence or early stage of the peak of harm. This product is toxic to fish, so do not use it in fish ponds.
- Do not apply if heavy rain is expected within 2 hours.



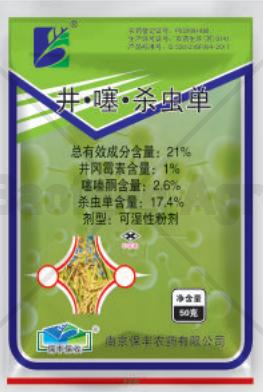
## Molluscicides

Nurture Crops

# 21% Validamycin Buprofezin Monosultap

Size

50g\*100 bags



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
21% Validamycin buprofezin monosultap	1%+2.6%+17.4%	WP	PD20091488 (29)

This product is a triple-compound mixture. It has contact, stomach poison, and systemic action, as well as fumigation and ovicidal effects. It can inhibit the synthesis of insect chitin and interfere with metabolism, preventing larvae from molting and developing. Additionally, it acts on the nerve cell binding, obstructing the transmission of acetylcholine, thereby killing the insects.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice leaf roller	3.75-5.63kg/ha	Spray
Rice	Rice planthopper	1.88-3.75kg/ha	Spray

1. Apply this product once during the peak period of 2-3 instar larvae. Ensure uniform spraying.
2. This product is prone to phytotoxicity on cotton and tobacco. Soybeans, green beans, and potatoes are also relatively sensitive to the product. When applying the pesticide, avoid the liquid drifting onto the aforementioned crops.
3. Avoid spraying on windy days or when rainfall is expected within the next hour.
4. The safe period for using this product on crops is 21 days, with a maximum of two applications per crop cycle.

## Insecticide

For internal use only

**50g\*120 bottles Size**

**500g\*20 bottles**

# 0.5% Emamectin Benzoate



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
0.5% Emamectin benzoate	0.5%	EC	PD20110929 (31)

Emamectin benzoate is a semi-synthetic antibiotic insecticide derived from avermectin. It functions as both a stomach poison and contact poison. The liquid can penetrate plant tissues to fully exert its efficacy, providing effective control against the diamondback moth in cabbage.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Cabbage	Diamondback moth	750-900g/ha	Spray

- The pesticide should be applied during the peak period of sugar beet leafworm egg hatching to the early instar larval stage. Spray evenly and thoroughly. For optimal effect, spray during evening.
- Avoid spraying on windy days or when rainfall is expected within the next hour.
- The safety interval for this product on cabbage is 3 days, and it can be used a maximum of 2 times per season.



## Insecticide

# 2% Emamectin Benzoate

Size 40g\*120 bottles

500g\*20 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
2% Emamectin benzoate	2%	EC	PD20120598 (33)

Emamectin benzoate emulsion, derived from a derivative of avermectin, is a semi-synthetic insecticide belonging to the class of antibiotics. Its unique insecticidal mechanism combines stomach poison and contact killing effects. The liquid can penetrate plant tissues, effectively exerting its efficacy and providing excellent control against the diamondback moth.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Cabbage	Diamondback moth	117-144ml/ha	Spray

1. Apply the pesticide during the peak period of egg hatching and the high peak period of young larvae. Spraying uniformly with a dosage of 117-144 milliliters per hectare, diluted in 450-750 kilograms of water. The interval between two applications is 7 days.
2. Avoid spraying on windy days or when rainfall is expected within the next hour.
3. For seasonal vegetables, apply the pesticide a maximum of two times, with a safety interval of 3 days on cabbage and leafy vegetables.

## Insecticide

**40g\*120 bottles Size**

**80g\*100 bottles**

# 50g/L Lufenuron

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
50g/L Lufenuron	50g/L	EC	PD20142622 ⑩4

Lufenuron is a chitin synthesis inhibitor that prevents larvae from molting and feeding by ingestion. It also reduces reproductive capacity and egg hatching rates. It can be used to control cabbage and beet armyworm.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Cabbage	Beet armyworm	450-600g/ha	Spray

1. Spray uniformly during the peak period of young, low-age beet armyworm.
2. Do not apply during strong winds or when rain is expected within the next hour.
3. This product can be used a maximum of 2 times per season on cabbage, and cabbage should not be harvested until at least 10 days after using this product.



Insecticide

# 1.1% Emamectin Benzoate

Size 50g\*120 bottles

500g\*20 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
1.1% Emamectin benzoate	1.1%	EC	PD20098484 (35)

This product is a chemical synthesis of avermectin and has stomach poison and contact killing effects, used to control the diamondback moth on cabbage.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Cabbage	Diamondback moth	136.5-204g/ha	Spray

1. Apply the pesticide during the early larval stage of the diamondback moth on cabbage.
2. Do not apply the pesticide during strong winds or when rainfall is expected within the next hour.
3. The safe interval for using this product on cabbage is 3 days, with a maximum of 2 applications per crop cycle.
4. Starting treatment before or during the initial outbreak or peak infestation of the pests to provide better control.

Insecticide

20g\*300 bags Size

100g\*50 bottles

# 30% Boscalid-Fludioxonil

## Product Information:

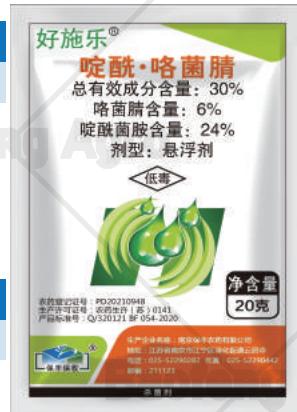
Product Name	Active Ingredient	Form	Registration Number
30% Boscalid-fludioxonil	24%+6%	SC	PD20210948 (39)

This product is a compound of boscalid and fludioxonil, possessing both protective and therapeutic effects. With high fungicidal activity, strong systemic absorption, and a prolonged effective period, the product demonstrates excellent control against tomato gray mold.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Tomato	Gray mold	450-900ml/ha	Spray

- Apply foliar spraying before or during the early stages of gray mold disease. Ensure thorough and uniform spray on both sides of the leaves and the surface of the fruit. Spray until the liquid drips. Avoid spraying on windy days or when rainfall is expected within the next hour.
- The safety interval is 5 days, and the maximum usage for each crop season is 2 times.



## Fungicide

# 30%Thifluzamide-Tebuconazole



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
30% Thifluzamide-tebuconazole	25%+5%	SC	PD20152318 (40)

Thifluzamide combined with tebuconazole, exhibiting a synergistic effect, possesses dual functionality for both prevention and treatment. This product demonstrates effective control against rice sheath blight with a prolonged duration of efficacy.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Sheath blight	180-240ml/ha	Spray

1. The safety interval for using this product on rice is 35 days, and it can be applied a maximum of 1 time per crop season.
2. Apply the product during the early stages of rice sheath blight (after the tillering period and before the heading stage). Ensure the base of the rice stems is thoroughly wetted, and maintain water in the paddy field during application.
3. Avoid spraying in strong winds or when rainfall is expected within the next hour.

## Fungicide

For internal use only

**20g\*300 bottles** Size

**500g\*20 bottles**

# 40%Dimethomorph-Cyazofamid

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
40% Dimethomorph-cyazofamid	30%+10%	SC	PD20182554 (41)

Dimethomorph is a specific fungicide targeting the Oomycetes fungi. Its distinctive feature is the disruption of cell wall membrane formation, affecting various stages of the Oomycete life cycle. Cyazofamid is a cyanoimidazole fungicide that hinders different growth phases of algae-bacteria. When combined, these two compounds exhibit a strong preventive effect against grape downy mildew.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Grape	Downy mildew	3000-4000 times dilute	Spray

1. Apply the pesticide during the early stages of grape downy mildew. Dilute this product in water and spray uniformly. Depending on the severity of the disease, it is advisable to use it 2-3 times per season.
2. The safety interval for using this product on grapes is 14 days, with a maximum of 3 applications per season.
3. Avoid spraying on windy days or when rainfall is expected within the next hour.



Fungicide

# 25% Pyraclostrobin



Size 30g\*200 bottles

500g\*20 bottles

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
25% Pyraclostrobin	25%	SC	PD20172000 (42)

Pyrazoxystrobin is a member of the strobilurins fungicides, exhibiting a broader spectrum and higher fungicidal activity. It shows strong efficacy against powdery mildew in cucumbers. It acts rapidly, has a long duration of efficacy, and is safe for crops at the recommended dosage. With a novel mode of action, it serves as a new and effective tool for integrated disease control and resistance control.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Cucumber	Powdery mildew	450-600ml/ha	Spray

1. Apply the medicine at the onset of powdery mildew in cucumbers, with a spraying interval of 7-14 days and a maximum of 4 applications per crop season.
2. Avoid spraying on windy days or when rainfall is expected within the next hour.
3. The safety interval for this product on cucumbers is 1 day, with a maximum of 4 applications per season.

## Fungicide

**40g\*120 bottles Size**

**1000g\*12 bottles**

# 45% Tebuconazole-Prochloraz

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
45% Tebuconazole-prochloraz	15%+30%	EW	PD20212716 (43)

This product is a fungicide formulated with triazole and imidazole compounds. It exhibits systemic absorption within the plant, primarily exerting its fungicidal effects by inhibiting the biosynthesis of sterols on the pathogenic fungus cell membrane and the demethylation of ergosterol. It possesses preventive, protective, and therapeutic effects, demonstrating effective control against fusarium head blight (FHB) of wheat.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Wheat	FHB	375-525ml/ha	Spray

- Do not apply the pesticide on windy days or when rainfall is expected within the next hour.
- To control FHB of wheats, start the application during the wheat heading stage, applying the pesticide twice with a 7-10 day interval. This product can be used up to two times on wheat with a safety interval of 28 days.

## Fungicide



# 42% Trifloxystrobin-Tebuconazole

Size 100g\*50 bottles

500g\*20 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
42% Trifloxystrobin-tebuconazole	14%+28%	SC	PD20211391 ⑭

This product is a combination of the fungicides trifloxystrobin and tebuconazole. It possesses both protective and curative properties. With high fungicidal activity, strong systemic absorption, and a prolonged effective period, this product is used to control apple brown spot, rice stripe disease, etc.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Apple	Brown spot	2500-3500 times dilute	Spray
Wheat	FHB, Powdery mildew	375-525ml/ha	Spray
Rice	Sheath blight, Rice stripe disease	300-450ml/ha	Spray

- Avoid spraying on windy days or when rainfall is expected within the next hour.
- The safe interval for using this product on apple trees is 14 days, with a maximum of 2 applications per season.
- Spray the product before or during the early stages of apple brown spot disease. Apply twice, with an interval of about 10 days between each application. Ensure thorough coverage of both sides of the leaves during spraying.

## Fungicide

**10g\*600 bags** Size

**100g\*50 bottles**

# 17% Pyraclostrobin + Epoxiconazol

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
17% Pyraclostrobin epoxiconazol	12.3%+4.7%	SC	PD20212013 (44)

This product is a combination of pyraclostrobin and epoxiconazol. Pyraclostrobin belongs to the methoxy-acrylate fungicides, exhibiting both protective and curative effects. Epoxiconazol is a triazole broad-spectrum fungicide with systemic and curative properties. It can be absorbed by the stems and leaves and translocated upward and outward. This combination is used for the prevention and control of wheat powdery mildew and corn northern leaf blight.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Wheat/Corn	Powdery mildew/Leaf blight	600-900ml/ha	Spray

1. Spray the pesticide before or during the early stages of wheat powdery mildew, applying every 7-10 days.
2. Apply the pesticide before or during the early stages of corn northern leaf blight, spraying every 7-10 days. Dilute with 750-825 kilograms of water per hectare.
3. For wheat, use a maximum of 2 times with a safety interval of 30 days; for corn, use a maximum of 2 times with a safety interval of 14 days.

## Fungicide



# 240g/L Thifluzamide

Size 30g\*200 bottles

100g\*50 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
240g/L Thifluzamide	240g/L	SC	PD20150459 (45)

This product has a dual effect of prevention and treatment and is effective in preventing and treating rice sheath blight, with a relatively long duration of action.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Sheath blight	195-345ml/ha	Spray

1. This product should be applied 20 days before heading or at the beginning of the disease. Generally, mix 200 milliliters per hectare with 300 kilograms of water, stir evenly and spray. Apply once.
2. On windy days or if rain is expected within 1 hour, do not apply the pesticide.
3. When rice sheath blight is severe, increase the amount to 345 milliliters per hectare with 675 kilograms of water, or reapply during the heading stage.
4. The recommended safety interval for using this product on rice crops is 14 days, with a maximum of one application per crop cycle.

## Fungicide

*30g\*200 bottles* Size

*1000g\*12 bottles*

# 300g/L Difenoconazole-Propiconazole

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
300g/L Difenoconazole-propiconazole	150g/L+150g/L	EC	PD20110660 (46)

This product is a combination of two fungicides: difenoconazole and propiconazole. The agent can be absorbed by plant roots, stems, and leaves, and can be transported upwards in the plant, inhibiting the biosynthesis of ergosterol in the pathogen, thereby disrupting the physiological function of the fungal cell membrane and ultimately causing fungal death.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Sheath blight	300-375ml/ha	Spray

- In the early stages of rice sheath blight disease, spray the leaves uniformly with water.
- During application, care should be taken to prevent the liquid from drifting onto other crops to avoid phytotoxicity.
- Avoid spraying in strong winds or when rain is expected within the next hour.
- The recommended safety interval for this product on rice is 25 days, with a maximum of three applications per season.



## Fungicide

# 40% Tebuconazole-Carbendazim

Size 80g\*100 bottles

200g\*30 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
40% Tebuconazole-carbendazim	5%+35%	SC	PD20170517 (47)

This product is a mixture of tebuconazole and carbendazim, which have different mechanisms of action. It combines the fungicidal characteristics of both, providing protective, curative, and systemic effects. It demonstrates good control efficacy against wheat scab disease/FHB.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Wheat	FHB	825-1125g/ha	Spray

Begin spraying at the early stage of wheat heading and flowering, focusing on even spraying over the wheat spikes. In case of prolonged rainy weather, spray once again after a 7-day interval. Do not spray on windy days or if rain is expected within 8 hours. The recommended safety interval is 30 days for wheat, with a maximum of 2 applications per season.

## Fungicide

For internal use only

**80g\*100 bottles** Size

**200g\*30 bottles**

## 5% Hexaconazole

### Product Information:

Product Name	Active Ingredient	Form	Registration Number
5% Hexaconazole	5%	SC	PD20121266 (48)

This product is a sterol demethylation inhibitor, inhibiting the biosynthesis of ergosterol, causing the collapse of fungal cell walls and inhibiting hyphal growth. It can be used to prevent and control rice sheath blight.

### Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Sheath blight	1.2-1.5L/ha	Spray

1. Apply the product from the late tillering stage to the heading stage of rice, especially during the early stages of sheath blight disease, ensuring uniform spraying.
2. Avoid spraying on windy days or when rainfall is expected within 4 hours.
3. The recommended safety interval for using this product on rice is 30 days, with a maximum of 3 applications per season.



### Fungicide

# 40% Tricyclazole

Size

500g\*20 bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
40% Tricyclazole	40%	SC	PD20180755 (49)

Tricyclazole is a melanin biosynthesis inhibitor. It can inhibit spore germination and attachment cell formation, effectively preventing the invasion of pathogens and reducing the production of spores in rice blast fungi. Tricyclazole has both systemic and protective properties, being absorbed by rice roots and leaves and transported to various parts of the plant. This product is effective in preventing and controlling rice blast disease.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice blast	525-750ml/ha	Spray

1. Avoid application under high-temperature conditions, as it may easily result in phytotoxicity.
2. Refrain from spraying during windy conditions or when rainfall is expected within the next hour.
3. Apply the pesticide before the occurrence or at the initial stage of rice blast disease.
4. When preventing and controlling rice stem rot, the first application must be carried out before heading.
5. This product can be used on rice crops up to two times per season. The rice should be harvested at least 28 days after using this product.

Fungicide

For internal use only

**100g\*50 bottles Size**

**500g\*20 bottles**

# 6% Kasugamycin

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
6% Kasugamycin	6%	AS	PD20171513 (50)

This product is an antibiotic pesticide derived from actinomycetes microaurous through 160 hours of fermentation and processing in several steps. It has systemic absorption and is low in toxicity to humans and animals. It exhibits excellent control efficacy against rice blast disease.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Rice blast	502.5-750ml/ha	Spray

1. This product is applied to control rice leaf blast at the early stage of the disease, and panicle neck blast during the panicle emergence period. For severe infections, spray again during the heading stage, ensuring even coverage. The recommended dosage is 502.5-750 ml per hectare, apply approximately every 7-10 days, and the treatment can be repeated 2-3 times.
2. Avoid spraying on windy days or if rainfall is expected within 3 hours.
3. The recommended safety interval for this product is 21 days, with a maximum of 3 applications per season.

Fungicide



# 40%Imidacloprid Validamycin Monosultap

Size 30g\*200bags

500g\*20bottles



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
40% Imidacloprid validamycin monosultap	1.5%+5%+33.5%	WP	PD20083664 (51)

This product is a compound pesticide with insecticidal and fungicidal properties. It primarily acts through contact, stomach poison, and systemic insecticidal effects, as well as inhibiting fungal growth. It can effectively control the pests on rice such as leaffolders and planthoppers, and it is also capable of preventing and treating rice sheath blight.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Striped rice borer/Sheath blight/Rice planthopper	1.5-1.8 kg/ha	Spray

1. Apply this product uniformly by spraying during the peak infestation period of late-stage striped rice borer and young nymphs of planthoppers in rice, as well as when sheath blight occurs.
2. This product may cause phytotoxicity in cotton, tobacco, and certain legumes, and is also sensitive to potatoes. When applying the pesticide, avoid the liquid drifting onto these crops to prevent phytotoxic effects.
3. Do not apply the pesticide on windy days or when rainfall is expected within the next hour.
4. The safety interval for using this product on rice is 20 days, with a maximum of 2 applications.

## Fungicide

For internal use only

**1000g\*12 bottles Size**

**5L \* 3 bottles**

# 200g/L Glufosinate Ammonium

## Product Information:

Product Name	Active Ingredient	Form	Registration Number
200g/L Glufosinate ammonium	200g/L	AS	PD20172497 (52)

This product is a herbicide with both systemic and contact killing effects. It has high activity, fast weed control, and can work on a broad spectrum of targets. It belongs to the class of glutamine synthesis inhibitors. Shortly after application, it can lead to nitrogen metabolism disorder, excessive accumulation of ammonium in plant tissues, chloroplast disintegration, inhibiting photosynthesis, and ultimately causing the death of weeds. It is used for weed control in citrus orchards.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Citrus tree	Weeds	5.3-8.6L/ha	Targeted leaf and stem spray

1. Apply the herbicide during the vigorous growth period of weeds, with 600-900 kilograms of water per hectare. Spray uniformly on targeted stems and leaves, avoiding spraying on citrus trees to prevent herbicide damage. Ensure thorough and even coverage of weed leaves.
2. Do not apply the herbicide on windy days or when rainfall is expected within the next hour.
3. Use a maximum of once per season, with a safety interval of 35 days.

Herbicide



# 50% Thenylchlor-Acetochlor

Size 70g\*100 bags

1000g\*10 bags



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
50% Thenylchlor-acetochlor	2%+48%	WP	PD20183749 (53)

This product is a mixture of sulfonylurea herbicide and amide herbicide, belonging to a systemic selective pre-emergence herbicide. It inhibits the synthesis of valine, isoleucine, and proteins in the young shoots and root system of weeds, causing the death of weeds. It has the advantages of a broad spectrum of weed-killing, high activity, good weed control effect, stable efficacy, and long duration. When applied before the seedlings of winter wheat after sowing, it can effectively prevent and control annual weeds in winter wheat fields.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Winter wheat field	Annual weeds	900-1200g/ha	Soil spray

1. Apply the recommended dosage on the optimal timing, with a maximum of one application per crop season.

## Herbicide

10g\*600 bags Size

100g\*50 bottles

# 0.1%Brassinolide S-Abscisic Acid



## Product Information:

Product Name	Active Ingredient	Form	Registration Number
0.1% Brassinolide S-abscisic acid	0.003%+0.097%	SL	PD20230227 ⑥

This product is a plant growth regulator formulated with brassinolide and S-abscisic acid. It functions to promote root growth, enhance crop photosynthesis, increase chlorophyll, and effectively boost plant resistance. It is used for boosting the growth of rice.

## Recommended Use:

Crop/Site	Target	Dosage	Application
Rice	Growth regulator	1000-1500 times dilute	Spray

1. Spray once during the two-leaf to one-tiller stage in rice, with a hectare mixed with 450 kilograms of water.
2. Spray during early or late hours when the weather is cool. If rain occurs within 4 hours after application, re-spraying is necessary.
3. Avoid spraying on windy days or before and after rainfall.





Baofeng Agro Co., Ltd

2024



# Nurture Crops Empower Farmers



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