



河北森騰國際貿易有限公司

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生产基地



公司环境



公益活动

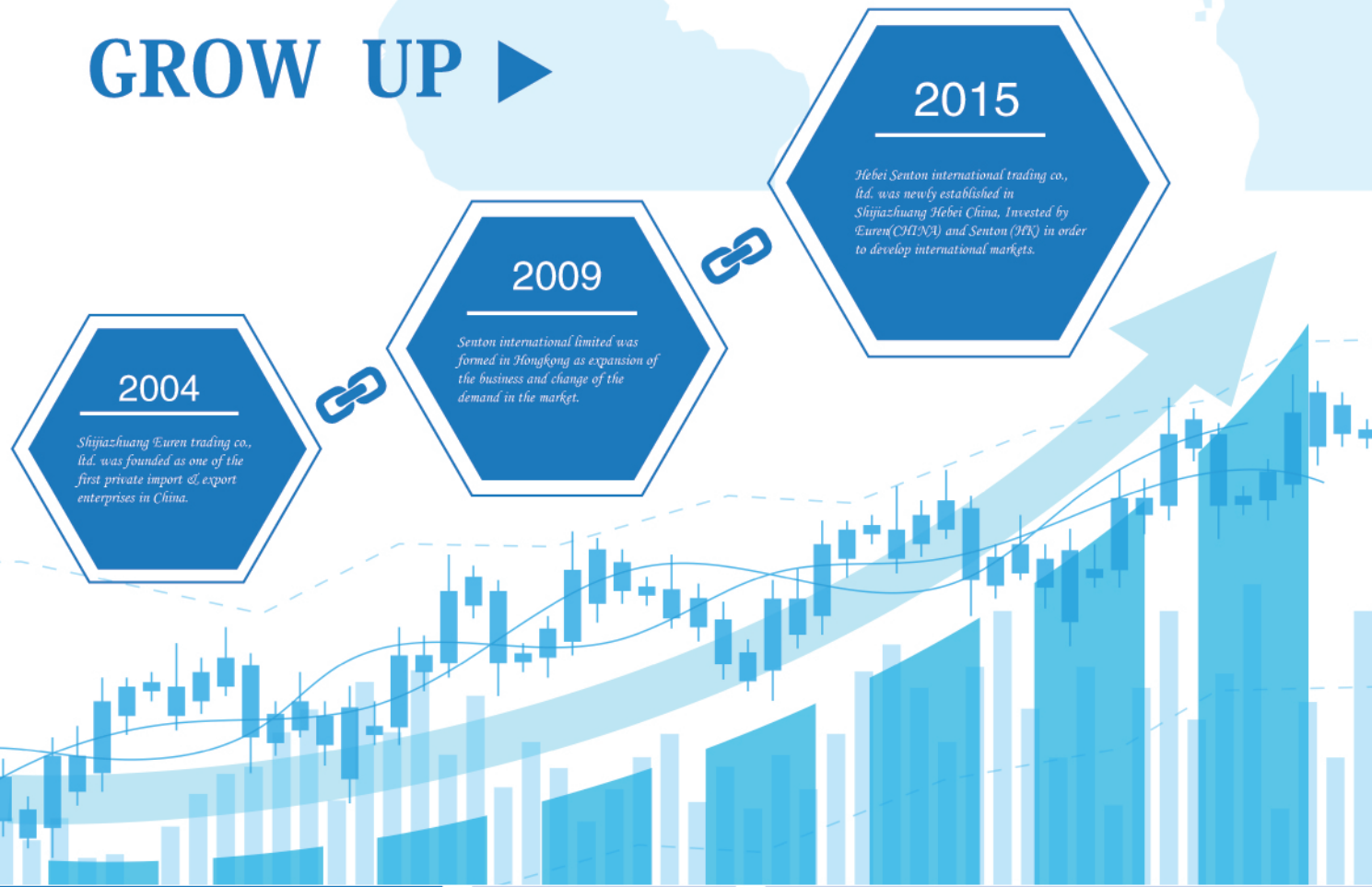


**CONSTANTLY STRIVE
FOR PERFECTION**

HEBEI SENTON

is a professional international trading company in Shijiazhuang, China. Relying on long-term partner and experienced team, we are committed to providing the most suitable products and the best services to meet the customers' evolving needs.

GROW UP





Formulation

氟氯菊酯乳油	Cyfluthrin 5.7% EC
氟虫脲悬浮种衣剂	Fipronil 5% SC
草铵膦	Glufosinate Ammonium 10% AS, 200g/LAS
草甘膦铵盐可溶粒剂	Glyphosate Ammonium 74.7% SG, 88.8% SG
草甘膦水剂	Glyphosate 30% AS, 41% AS
吡蚜酮悬浮剂	Pymetrozine 25% SC
啉菌酯悬浮剂	Azoxystrobin 25% SC
噻唑膦微胶囊悬浮剂	Fosthiazate 30% CS
高效氯氟菊酯乳油/微乳剂	Beta-Cypermethrin 4.5% EC, 4.5% ME
丙溴磷乳油	Profenofos 40% EC
二甲四氯钠可溶粉剂	MCPA 56% SP
敌草快水剂	Diquat 200g/L

The mixed formulation

40%啉菌酯, 烯酰吗啉悬浮剂	Azoxystrobin 20% + Dimethomorph 20% SC
325克/升苯醚甲环唑, 啉菌酯悬浮剂	Difenoconazole 125g/L + Azoxystrobin 200g/L SC
2.5%阿维, 高氯乳油	Abamectin 0.1% + Beta-Cypermethrin 2.4% EC
20%阿维, 三唑磷	Abamectin 0.1% + Triazophos 19.9% EC
20%马拉, 氯氟菊酯乳油	Malathion 2% + Cyfluthrin 18% EC
50%氟戊, 辛硫磷乳油	Fenvalerate 4.5% + Phoxim 45.5% EC
21%氟戊, 马拉乳油	Fenvalerate 6% + Malathion 15% EC
20%氟戊, 马拉乳油	Fenvalerate 5% + Malathion 15% EC

原药

苏云金杆菌	Bacillus thuringiensis
天然除虫菊	Natural Pyrethrum 50%, 70%
甲氧菊酯	Fenpropathrin 90% TC
氟戊菊酯	Fenvalerate 90% TC
醚菊酯	Ethofenprox 95% TC
右旋胺菊酯	D-T-Tetramethrin 94% TC
	DEET 95% TC
炔丙菊酯	Prallethrin 92% TC
丙烯菊酯	D-allthrin 95% TC
吡丙醚	Pyriproxyfen 95% TC
吡虫啉	Imidacloprid 95% TC
戊唑醇	Tebuconazole 97% TC
四聚乙醛	Metaldehyde 99% TC
草铵膦	Glufosinate ammonium 95%
多效唑	Pacllobutrazol 95% TC
杀鼠灵	Warfarin 98% TC
溴敌隆	Bromadiolone 97% TC
溴鼠灵	Brodifacoum 95% TC
中间体	Intermediate
醚醛	3-Phenoxybenzaldehyde
功夫酸	Lambda-Cyhalothrin Acid 99% TC

Cypermethrin 95%TC



CAS No.	52315-07-8
Formulation type	95%TC 10%EC 5%EC
Molecular formula	C ₂₂ H ₁₉ Cl ₂ NO ₃
Molar Mass	416.30

【Mode of Action】 Non-systemic insecticide with contact and stomach action. Also exhibits anti-feeding action. Good residual activity on treated plants.

【Uses】 Control of a wide range of insects, especially Lepidoptera, but also Coleoptera, Diptera, Hemiptera, and other classes, in fruit (including citrus), vines, vegetables, potatoes, cucurbits, lettuce, capsicums, tomatoes, cereals, maize, soya beans, cotton, coffee, cocoa, rice, pecans, oilseed rape, beet, ornamentals, forestry, etc. Control of flies and other insects in animal houses; and mosquitoes, cockroaches, houseflies and other insect pests in public health. Also used as an animal ectoparasiticide.

Beta-cypermethrin 97% TC



CAS No.	65731-84-2
Molecular formula	C ₂₂ H ₁₉ Cl ₂ NO ₃
Formulation type	97%TC 4.5%EC 4.5%ME
Molar Mass	416.30

【Mode of Action】 Non-systemic with contact and stomach action. Sodium channel modulator.

【Uses】 Control of a wide range of insects, especially Lepidoptera, but also Coleoptera, Diptera, Hemiptera, and other classes, in fruit (including citrus), vines, vegetables, potatoes, cucurbits, lettuce, capsicums, tomatoes, cereals, maize, soya beans, cotton, coffee, cocoa, rice, pecans, oilseed rape, beet, ornamentals, forestry, etc. Control of flies and other insects in animal houses; and mosquitoes, cockroaches, houseflies and other insect pests in public health. Also used as an animal ectoparasiticide.

Bifenthrin 联苯菊酯 97% TC

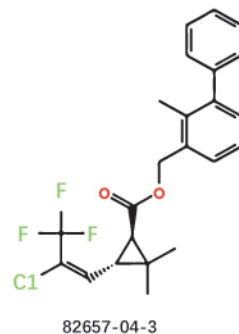


CAS	82657-04-3
Molar mass	422.86.
Molecular formula	C ₂₃ H ₂₂ ClF ₃ O ₂
Density	1.210
Solubility (water)	0.1 mg/L
Appearance	White crystalline powder
Packing	25kg/drum

【Application】 This product has fast knockdown speed, long residual effect, and wide insecticidal spectrum. It has good effect on killing mites.

It is mainly used for the prevention and treatment of various lepidoptera larva, alpis, aphids and phytophagous mites.

Difenthrin is highly toxic to aquatic organisms such as fish.



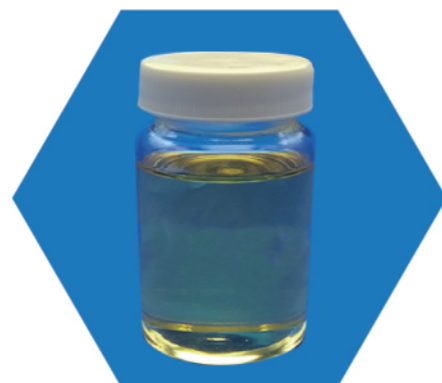
Chlorepenthrin 95%TC 氯烯炔菊酯




CAS NO.	54407-47-5
Specification	95%TC
Appearance	white crystalline powder
Formula	C ₁₇ H ₂₂ Cl ₂ O ₂

【Applications】 New pyrethroid pesticides, Activity of stomach toxicity and tag, fumigation effect. Good stability, no residue, In addition to control health pests, can be used for prevention and control of warehouse storage insect pests. Prevention and treatment of housefly spray method. Prevention and control of housefly, mosquitoes and cysticercosis, Can be used for family health and warehouse storage pest control.

Piperonyl butoxide (PBO) 95% TC



Chemical name	3,4-methylenedioxy-6-propylbenzyl-n-butyl diethyleneglycolether
Formula	C ₁₉ H ₃₀ O ₅
Formula Weight	338.43
CAS No	51-03-6
Appearance	Colorless or light yellow oily liquid
Test Standard	Q/320584KSJ016-2010
Structural Formula	

【Solubility】 Insoluble in water, but soluble in many organic solvents including mineral oil and dichlorodifluoro-methane.

【Stability】 Light and ultraviolet ray stable, hydrolysis resistant, not corrosive.

【Toxicity】 Acute oral LD₅₀ to rats is more than 11500mg/kg Acute oral LD₅₀ to rats is 1880mg/kg. The long-term safe absorption amount for men is 42ppm.

【Uses】 Piperonyl butoxide (PBO) is one of the most outstanding synergists to increase pesticide effectiveness. Not only it can obviously increase pesticide's effect more than ten times, but also it can extend its effect period. PBO is widely used in agriculture, family health and storage protection. It is the only authorized super-effect insecticide used in food hygiene (food production) by the UN Hygiene Organization.

Beta-cyfluthrin 95% TC



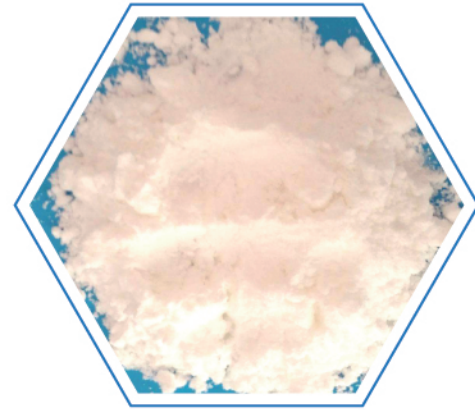
Type	Pyrethroid Insecticide
Formulation type	95%TC
CAS No.	68359-37-5
Molecular formula	C ₂₂ H ₁₈ C ₁₂ FNO ₃
Molar Mass	434.3

【Mode of Action】 A nonsystemic synthetic pyrethroid, cyfluthrin is used in the control of chewing and sucking insects. It poisons the stomach and attacks the nervous system, weakening the insect and thus, starving it. with rapid knock-down and long residual activity.

【Uses】 An insecticide effective against many pests, especially Lepidoptera, Coleoptera, Homoptera and Hemiptera on cereals, cotton, fruit and vegetables; also against migratory locusts and grasshoppers. For agricultural uses, applied at 15-40 g/ha. Used against Blattellidae, Culicidae and Muscidae in public health situations, stored products, domestic use and animal health. It has a rapid knock-down effect and long-lasting residual activity

Deltamethrin

98 % TC



CAS No.	52918-63-5
Molecular Formula	C ₂₂ H ₁₉ Br ₂ NO ₃
Purity	98 %
Appearance	white crystalline powder
Packing	25kg/drum

A pyrethroid insecticide with high insecticidal activity, widespread insecticidal spectrum, rapid efficacy and safety of crops.

Both tag and stomach poison effect, no inner suction and fumigation. It is effective in the prevention and treatment of cotton, soybeans, fruit trees, vegetables, peanuts, tobacco and other crops on the many kinds of insect pests.

D-phenothrin

93% TC



CAS No.	26046-85-5
Specification	93%
Molecular Formula	C ₂₃ H ₂₆ O ₃
Appearance	Pale yellow liquid
Molecular weight	350.46
Cis/trans	20:80
Package	25kg/Iron drum
Proposed Dosage	In aerosol, 0.1%-0.2% content can be formulated with tetrame thrin as lethal agent.

【Properties】 It is a yellowish oily liquid, Density d₄ 1.06 ,V.P.5.6×10⁻⁴Pa(30 °C),Viscosity 190.9CP(20°C), burning point 180°C.Insoluble in water, soluble in acetone, nhexane, benzene, xylene, chloroform, ether, methanol, ethanol and kerosene is 50%min.It can remain good quality for 2 years at normal temperature.

【Toxicity】 Acute oral LD₅₀ to rats 10000mg/kg.

【Application】 It is a broad-spectrum insecticide and has strong killing ability, It can be formulated with tetramethrin as well as some other insecticides. With low toxicity, it is the only insecticide approved by UPA used in aircrafts.

Es-biothrin 93% TC

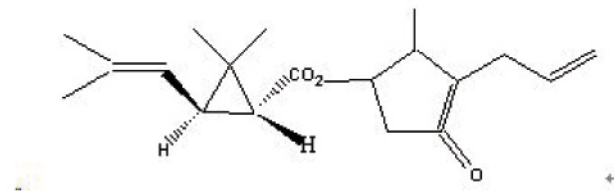


Molecular Formula	C ₁₉ H ₂₆ O ₃
Molecular Weight	302.4
CAS No.	28434-00-6
Specification	Technical ≥93%
Package	25kg/Iron drum
Toxicity	Acute oral LD ₅₀ to rats 784mg/kg.

【Properties】 Technical product is yellowish or yellow brown viscous liquid. B.P.140°C(13.332Pa), V.P.4.4×10⁻²Pa (20°C), density d₄ 1.00-1.02. Insoluble in water, soluble in organic solvents, such as kerosene, acetone, xylene. It can remain good quality for two years at normal temperature. Alkali, ultraviolet can make it decompose.

【Application】 It has powerful killing action and its knocking down action to insects such as mosquitoes, flies, etc. is better than tetramethrin. With suitable vapor pressure, it is applied for coil, mat and vaporizer liquid.

【Proposed Dosage】 In coil, 0.15-0.2% content formulated with certain amount of synergistic agent; in electro-thermal mosquito mat, 20% content formulated with proper solvent, propellant, developer, antioxidant, and aromatizer; in aerosol preparation, 0.05%-0.1% content formulated with lethal agent and synergistic agent.



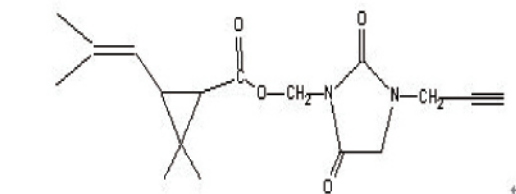
Imiprothrin 90% TC



Molecular Formula	C ₁₇ H ₂₂ N ₂ O ₄
Molecular Weight	318.4
CAS No.	72963-72-5
Specification	Technical 90%
Package	25kg/Iron drum
Toxicity	Acute oral LD ₅₀ to rats 1800mg/kg

【Application】 It is used for controlling cockroaches, ants, silverfishes, crickets and spiders etc. It has strong knockdown effects on cockroaches.

【Properties】 Technical product is a golden yellow oily liquid. V.P.1.8×10⁻⁶Pa (25°C), density d₄₀0.979, viscosity 60CP, F.P.110°C. Insoluble in water, soluble in organic solvent such as acetone, xylene and methanol. It can remain good quality for 2 years at normal temperature



Es-biothrin 93% TC



CAS No.	91465-08-6
Molecular formula	C ₂₃ H ₁₉ ClF ₃ NO ₃
Formulation type	98%TC 2.5%EC 5%EC
Molar Mass	449.9

【Mode of Action】 Non-systemic insecticide with contact and stomach action, and repellent properties. Gives rapid knockdown and long residual activity.

【Uses】 Control of a wide spectrum of insect pests, e.g. aphids, Colorado beetles, thrips, Lepidoptera larvae, Coleoptera larvae and adults, etc., in cereals, hops, ornamentals, potatoes, vegetables, cotton, and other crops. Provides good control of insect-borne plant viruses, at 2-5 g/ha. Also used for control of insect pests in public health.

Permethrin 95% TC



CAS No.	52645-53-1
Content	95%
Molecular Formula	C ₂₁ H ₁₉ Cl ₂ O ₃
Acidity (As H₂SO₄)	0.2%MAX
Moisture (W/W)	0.2%MAX
Insoluble Material in Acetone	0.5%MAX
Appearance	Light yellow to yellow viscous liquid or semi - crystalline solids
Packing	25kg/drum

This product is a highly effective and low toxic pesticide, with strong killing and stomach toxicity, and has the characteristics of knockdown and insect killing speed.

It is relatively stable to light, under the same conditions of use, also relatively slow development of pest resistance, to lepidoptera larvae efficient, used for the prevention and treatment of cotton, rice, vegetables, fruit tea and so on a variety of crop pests, also used for prevention and control of health insects and animals.

Tetramethrin 92% TC

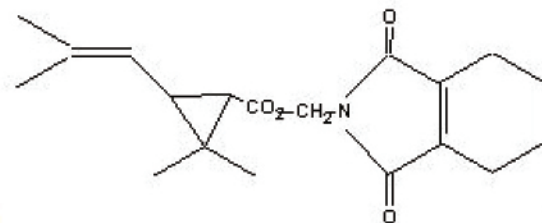


CAS No.	7696-12-0
Molecular Formula	C ₁₉ H ₂₅ NO ₄
Molecular Weight	331.42
Specification	Technical ≥92%
Package	Iron drums, 20kg/drum
Toxicity	Acute oral LD ₅₀ to rats 5840mg/kg.

【Application】 Its knockdown speed to mosquitoes, flies etc. is swift. It also has repellent action to cockroaches. It is often formulated with pesticides of great killing power. It can be formulated into spray insect killer and aerosol insect killer.

【Properties】 Technical product is white crystal or solid, m.p. 65-80 °C, V.P. 4.7 × 10⁻⁶ Pa (20°C), F.P. > 200°C, density d₂₀ 1.108. Insoluble in water, soluble in organic solvents such as kerosene, thanol, acetone, xylene. It can remain good quality for two years at normal temperature. Alkali, ultraviolet can make it decompose.

【Proposed Dosage】 In aerosol, 0.3%-0.5% content formulated with certain amount of lethal agent, and synergistic agent.



Permethrin 95% TC



CAS No.	123312-89-0
Formula	C ₁₀ H ₁₁ N ₅ O
Packing	25KG/DRUM
Appearance	white powder
Specification	98%TC

【Application】

Pymetrozine is used to control Aphididae, Delphacidae, whitefly, Ye Chanke and other pests such as cabbage aphid, Aphis gossypii, wheat aphid, Myzus persicae, small green leafhopper, brown planthopper, sweet potato whitefly and greenhouse whitefly etc.

【Attention】

1. Do not be used with alkaline material and alkaline pesticides.
2. Not pollute bees, and water.
3. Not use in one week before harvest time.

Enramycin Premix 8%



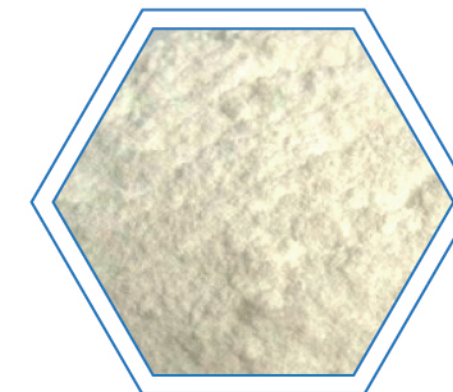
CAS No.	11115-82-5
Formula	C106H135Cl2N26O31R
Packing	25Kg/bag
Appearance	Gray or grayish brown powder

【Pharmacological action】 It is used to prevent the infection caused by Gram-positive bacteria and to promote growth of swine and chicken.

【Advantage of 8% Enramycin Premix】

- 1.It is a special drug for the treatment of necrotic enteritis, water diarrhea, and constipation;
- 2.Animal-specific antibiotics. Adding 150PPM of 8% ENRAMYCIN PREMIX to the feed can have a good effect on promoting growth and significantly improving the feed conversion rate;
- 3.By inhibiting the production of ammonia-producing microorganisms, the ammonia concentration in livestock houses can be significantly reduced;
- 4.can reduce the clinical symptoms of coccidiosis, and improve the anticoccidial effect of coccidiosis drugs;
- 5.No absorption in the intestine, so there is no drug residue, no withdrawal period, suitable for long-term use of green breeding export companies;
- 6.Stable in the feed, even if it is active during processing of granular materials;
- 7.does not affect the palatability of animals, the toxicity is extremely low;
- 8.No resistance, no cross-resistance.

Emamectin Benzoate 95% TC



CAS No.	155569-91-8
Molecular Formula	C49H77NO13
Formula Weight	888.13
MOL File	155569-91-8.mol
Melting point	141-146°C

【Application】

1. Emamectin benzoate is used for the treatment of sea lice in salmon.
2. Control of diamondback moth on horticultural crops.
3. Control pests on head lettuce, celery, cauliflower, broccoli, cabbage and other crops.

Mainly used to prevent and control harmful insects in Lepidoptera, Coleoptera, Homoptera, Mite.

Widely used to prevent and control bollworm, cutworm of sugar beet, cole moth, cabbage caterpillar, armyworm, Mite, Prodenia litura(Fabricius) and so on harmful insects in many kinds of vegetables, fruit trees, tea, tobacco and cotton.

4. For control of Lepidoptera on vegetables, brassicas and cotton, at up to 16 g/ha, and in pine trees, at 5-25 g/ha.

Emamectin benzoate is a pesticide which works by interfering with nerve impulses in the body. It is used in agricultural settings to control insects amongst vegetable crops such as cabbage and broccoli and on cotton plants – and in fish farms to control parasites such as sea lice.

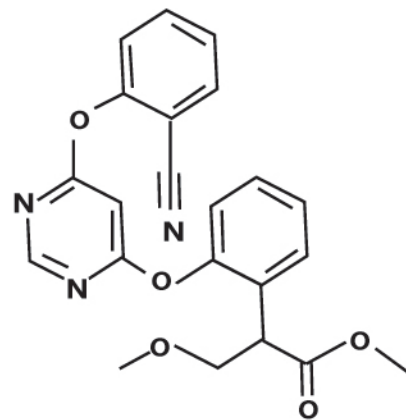
Azoxystrobin 96%TC



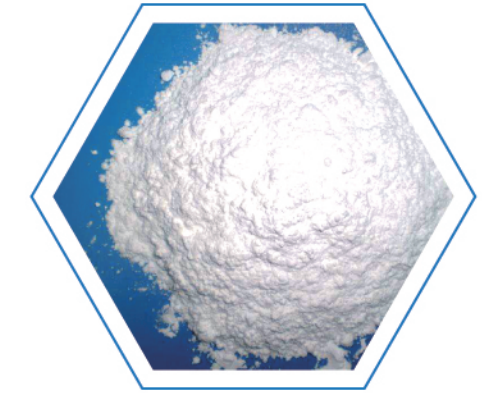
CAS No.	131860-33-8
Formula	C ₂₂ H ₁₇ N ₃ O ₅
Molecular weight	403.3875
Packing	25KG/DRUM
Appearance	Class white to yellow solid.
Specification	≥96%TC

【Functional features】

1. Broad spectrum of bactericidal spectrum: a medicine to treat many diseases, reduce the amount of medicine, and reduce the production cost.
2. Increase disease resistance
3. Delay aging: lengthen harvest time, increase total output and increase total revenue.
4. Effective duration: 15 days for special effects, less drug use, less agricultural residue and high quality.
5. High efficiency and safety



Bispyribac-sodium 98%TC



CAS No.	125401-92-5
Formula	C ₁₉ H ₁₇ N ₄ NaO ₈
Packing	20KG/DRUM
Appearance	white powder
Specification	≥96%TC

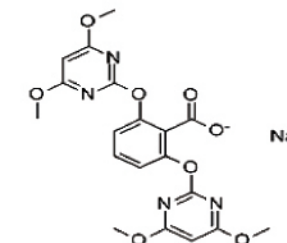
【Application】

Bispyribac-sodium is a kind of herbicide in rice field, which has special effects on barnyard grass and two panicle grass (red mixed root grass and river dragon). It can be used to prevent weeds and weeds that are resistant to other herbicides.

【Applicable crops】 Live rice, paddy field, rice transplanting field.

【Matters needing attention】

1. This product can only be used for weeding in paddy fields, not for other crops.
2. After spraying this product, japonica rice varieties have yellowish-yellow phenomenon, which can be recovered in 4-5 days without affecting the yield.
3. When used in this product, adding organic silicon fertilizer can improve the effect.





Anobiidae



Dermestidae



Dinoderus minutus
Fabricius



Lyctus



Rhizopertha
dominica



Gadfly



Housefly



Phoridae



Agriolimax agrestis



Aphidoidea



Diplopod



Scolopendra



Scutigera



Blattella germanica



Fuliginosa



Bean weevil



Blackfly



Bug



Dust mite



Earwig



Periplaneta americana
Linnaeus



Periplaneta australasiae



Periplaneta brunnea



Aleyrodid



Booklice



Flea



Gnawing beetle



Longicorn



Midge



Moth fly



Louse



Mus musculus



Rattus flavipectus



Anobiidae



Aedes



Oncomelania



Porcellio



Ptinid



Rove beetle



Sandfly



Anobiidae



Dermestidae



Monomorium pharaonis



Solenopsis invicta



Termite



Scleroderma guani



Scorpion



Silverfish



Sitophilus oryzae Linne



Tick



Termites breed ants



Anthomyiid fly



Drosophila



Flesh fly



Greenbottle



Tinea pellionella



Vespid



Wheat moth



Wiggler



Buprestid beetle