

Safety, High efficacy, Low toxicity, Broad spectrum

Product Introduction:

CALIBUR™ is a Chinese National Invention Patent product with independent intellectual property rights. Exclusively manufactured in China, it has been rated as a National Key New Product by the Ministry of Science and Technology of China and the State Economic and Trade Commission of China and a High-Tech Product by the Science and Technology Department of Province, as well as awarded the first prize for technical invention in China's petroleum and chemical industry.

The multiple experiments performed by the plant protection technology department in worldwide have shown that CALIBUR™ can effectively treat and prevent the bacterial and fungal diseases of rice, fruit trees, vegetables, flowers and other important cash crops. With advantages such as high efficacy, low toxicity, safety and pollution-free, the suspension agent is included in the list of Recommended Drugs for Pollution-Free Agricultural Production by the Ministry of Agriculture of China. It conforms to the development trend of pesticides and is currently an ideal drug in pollution-free agricultural production.

Diseases:



Bacterial streak



Rice bacterial leaf blight



Citrus scab



Chinese cabbage black rot



Potato bacterial wilt



Chili bacterial wilt



Ginger blast



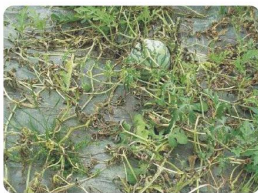
Taro soft rot



Peanut leaf spot



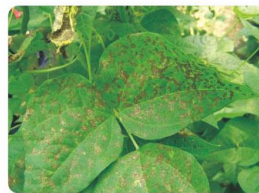
Konjak soft rot



Watermelon wilt



Soybean spot disease



Kidney bean bacterial blight



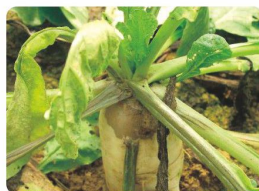
Tobacco wildfire



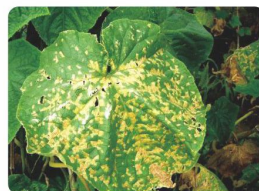
Eggplant wilt



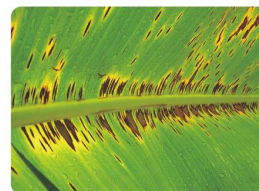
Garlic soft rot



Radish soft rot



Cucumber bacterial angular leaf spot



Banana leaf spot



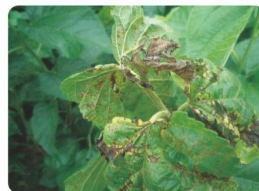
Tomato canker



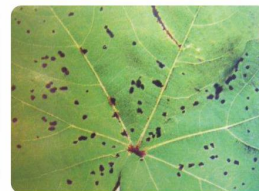
Cabbage bacterial black spot



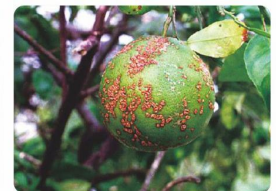
Peach bacterial perforation



Mulberry bacterial blight



Cotton angular leaf spot



Citrus canker

Invention patent of China, Exclusive production in China

General instructions:

- ☞ Spraying: Diluted with water to 500 times and spray by fine nozzle, preferably spray the leaves to the wet; root disease or soil-borne disease are suitable for coarse nozzle spraying with 500-800 times or pour at the base of the plant.
- ☞ Application Period: For prevention application, splash CALIBUR™ at dilution 1:500, 7 days before transplanting; When transplanting, dipping root at dilution 1:300; After transplanting, it is suggested to apply in the initial infection period.
- ☞ For serious diseases, application once every 7 to 10 days, continuously repeat for 1-3 times.

Cautions:

- ☞ Diluting in two steps, add a small amount of water for the first time of dilution, stirring, then add more water to the required dilution.
- ☞ For copper-sensitive crops such as apples, pears, persimmon, plums, apricot in flowering or young fruit stage, it is suggested to trial before application.
- ☞ CALIBUR cannot be mixed with the Thiram series or strong alkaline chemicals. But it is stable under acidic conditions and can be mixed with various of insecticides, acaricides and fungicides.



WeChat

A new generation of high-tech and pollution-free fungicides

Product Feature:

- ☉ CALIBUR™ is widely used to control more than 60 kinds of bacterial and fungi diseases. The main target pests are follows.
- ☉ Bacterial diseases: bacterial leaf spot and leaf blight of rice, root rot of rice plant, canker of citrus, canker of shaddock. Angular leaf spot of melon, angular leaf spot of legume, soft rot of cabbage.
- ☉ Fungi diseases: scab of citrus, scab of shaddock, leaf spot of banana, leaf spot of Logan, leaf spot of peanut, wilt of watermelon, anthracnose, damping-off and ring rot of crops.

Product Advantages:

- ☉ Highly effective and broad-spectrum: It is highly effective to both bacterial and fungus diseases.
- ☉ Systemic and low toxicity: It is a very systemic and low-toxic fungicide.
- ☉ Supper fine and good suspensibility: It is very fine with good suspensibility.
- ☉ Application safety: It is safe to crops, fish, birds, honeybee, silkworm, human beings, animals and beneficial insects. CALIBUR™ is no pollution to the environment.
- ☉ Special action mode: The thiazole group has special effect on bacteria and the ionic copper has a good control efficacy on fungi and bacterial.
- ☉ CALIBUR™ is easily absorbed by crops, and can effectively supplement copper element.
- ☉ It can promote crop growth, makes the leaves turn green and the color of fruit and vegetables received more fresh, and improve quality obviously.

Crop	Disease	Conditions for Development	Applying Time	Applying Method
Chinese Cabbage	Soft Rot	Optimum Temperature at 25-30°C; High Humidity.	Apply at the rosette stage for the first time.	Dilute the fungicide by water at 1:500, and spray on the whole plant.
		Too many nitrogenous fertilizers applied.	Then practice 2 or 3 times at duration of 7 to 10 days.	
		Organ injuries from typhoon or heavy rainfall, or organ drown in the flood.		
Cucumber	Angular Leaf Spot	Optimum Temperature at 18-30°C; Relative Humidity ≥70%.	Apply at the first flowering period and practice 2 or 3 times at duration of 7 to 10 days.	Dilute the fungicide by water at 1:500, and spray.
		In bad water-draining-off condition, or being bad ventilated. The same crop being grown continuously in the same field.		
Watermelon	Wilt	Optimum Temperature at 20-25°C; High Humidity.	Pour on the root both at the first flowering period and the young fruit period. Then spray 10 days later to prevent for stem wilt.	Dilute the fungicide by water at 1:500, then add 0.2% amino acids for root pouring, or add 0.3% monopotassium phosphate for stem spraying.
		Sharp temperature increase after continuous rainfall.		
Citrus	Canker	Optimum Temperature at 22-30°C; High Humidity.	Apply in spring, summer or autumn after the new branches shoot out and reach 2-3.5cm.	Dilute the fungicide by water at 1:500-700, and spray. Practice 2 times at duration of 10 days in each season.
		Heavy rain or typhoon.		
	Scab	Optimum Temperature at 15-25°C; High Humidity.	Apply for the 1st time in spring after the new branches shoot out and reach 2-5cm, and for the 2nd time when two thirds flowers drop down. Then practice in the young fruit stage.	Dilute the fungicide by water at 1:500, and spray. In order to gain better effect, 0.1% ferric sulfate should be added at the 1st apply, and add 0.2% monopotassium phosphate at the 2nd time.
Rice	Bacterial Leaf Streak & Blight	Optimum Temperature at 22-30°C.	Seedling Stage; Boot Stage; Heading Stage; Flowering Period.	Compound the fungicide 100g/667m ² with monopotassium phosphate, and dilute to apply.
		Too much rain; Typhoon	Practice 2 or 3 times at duration of 7-10 days.	
		Low Ridge Plot; Wind Gap Plot		
Banana	Leaf Spot	High Temperature.	Disease develops in Apr or May, and reach the peak in Jul to Sep.	Compound the fungicide with 0.3% monopotassium phosphate and dilute by water at 1:500, then spray 3-5 times at duration of about 10 days.
		Too much rain, storm or typhoon		
Sesame	Leaf Blight; Wilt	Optimum Temperature at 22-30°C; High Humidity.	Apply when the plant grows into 20cm high for the 1st time, and at the first flowering stage for the 2nd time.	Dilute the fungicide by water at 1:300-400, and spray on the whole plant, especially on the root.
		Too much rain, storm or typhoon		
Ginger	Leaf Blight	High Temperature; High Humidity.	Soak the seed gingers for 4-6 hours. When the seedlings all come out, pour the root with fungicide at 250-300ml for each plant.	Dilute the fungicide by water at 1:500 for seed-soaking, root-pouring or spraying.
		Heavy rain, typhoon or flood.		
Pepper	Leaf Blight; Wilt	Optimum Temperature at 25-30°C.	Pour the root with fungicide 14days after planting fixed at 150-250ml for each plant. Then spray 38days after planting fixed on the whole plant, especially on the root.	Dilute the fungicide by water at 1:500 for root-pouring or spraying.
		Sharp temperature increase after continuous or heavy rain.		
Peanut	Leaf Blight; Wilt	Optimum Temperature at 20-25°C; High Humidity.	Apply 15 days after seedling stage for the first time. Then practice according to the climate.	Dilute the fungicide by water at 1:800 and pour the root once or twice at 150-200ml.
		Sharp temperature increase after continuous or heavy rain.		
Flowers & Plants	Root Rot; Wilt; Leaf Spot	Optimum Temperature at 25-35°C; High Humidity and Heavy Rain.	Rainy to fine weather.	Dilute the fungicide by water at 1:800, and then pour the root 1-3 times at 150-250ml for herbs, or 10-15kg for large shrubs.
		Shallow root or too high plant.		
Tomato	Leaf Blight; Wilt; Late Blight	Optimum Temperature at 25-30°C; High Humidity.	Apply for the 1st time when the plant reaches 15-20cm or when it has 8-9 leaves, and in the flowering stage for the 2nd time. Then spray once at duration of 7-10 days till the harvest completed.	Dilute the fungicide by water at 1:800, and spray on the whole plant, especially on the root. 0.1% sodium borate should be added to spray in flowering stage and add 0.3% monopotassium phosphate in young fruit stage.
		Being bad ventilated.		
Loquat	Leaf Spot; Gray Mold	Arid Area.	Apply in May.	Dilute the fungicide by water at 1:500, and spray on the whole plant.
		Rainy Season, or in Bad Water Draining-Off Condition	Apply in the Winter.	
Mulberry	Bacterial Leaf Blight; Shot Hole	Optimum Temperature at 25-35°C; High Humidity and Heavy Rain.	Apply in April and May, and after branch-pruning.	Dilute the fungicide by water at 1:500, and spray 2 or 3 times at duration of 7-10 days.
		Organ injuries from branch-pruning.		