



### **Product Introduction:**

Active Ingredient	Content & Formulation	
Flonicamid	20%WDG	



Flonicamid is a new low-toxic pyridamide insecticide and insect growth regulator. In addition to contact and stomach toxicity, this product also has a good nerve agent and fast antifeedant effect. Pests with piercing-sucking mouth parts such as aphids eat or inhale sap with flonicamid, they will be quickly prevented from eating and sucking the sap and eventually die from starvation.



# Advantage:

- 1. This product is an antifeedant for pests in homoptera. With a different mechanism of action from other insecticides, it has a wide insecticidal spectrum, high efficiency and low toxicity. It has good effects in controlling aphids on cucumber, potato and apple, and other pests with piercing-sucking mouth parts such as thrips, tea green leafhopper, planthoppers, and whiteflies.
- 2. Strong permeability in plants.
- 3. Good rain resistance and long lasting effects.

## **Applicable Crops:**

Apple, pear, peach, plum, strawberry, cucumber, melon, watermelon, gourd, cabbage, tomato, eggplant, pepper, potato, brown mustard, spinach, lettuce, beans, celery, wheat, corn, cotton, citrus, sunflower, tea, ornamental plants, etc.



## **Targets:**

It is mainly used to control various aphids, greenhouse whiteflies, tobacco whitefly, tea green leafhopper, brown planthopper, and various thrips, etc.



### **Uses and Recommendations:**

Crops	Targets	Dosage	Application method
Cucumber	Aphid	225-375 g/ha	Spray
Tea tree	Green leafhopper	300-375 g/ha	Spray
Rice	Rice planthopper	300-375 g/ha	Spray
Apple	Aphid	Diluted to 5000-9000 times	Spray
Pear tree	Pear psyllium	Diluted to 5000-8000 times	Spray

- 1. For the prevention and control of various aphids, it can be sprayed evenly at the initial stage of the pest. To achieve the desired control effect, it can be sprayed again after 7 days to effectively control the continued harm and spread of aphids.
- 2. In the prevention and control of rice planthoppers and brown planthoppers, the product can be applied at the peak of the young instar nymphs of rice planthoppers, focusing on spraying evenly and thoroughly to the middle and lower parts of rice and the front and back of the leaves.

### Cautions:

- 1. Prepare the solution according to the amount required. The prepared solution should be used up once.
- 2. For cucumber, this product is used no more than 3 times per season; for apple, up to 2 times per season; for potato, 2 times at most per season.
- Safe interval: 3 days for cucumbers, 21 days for apples and 7 for potatoes day.
- 3. Since this agent is an insect antifeedant, the death of aphids can only be seen with the naked eye 2-3 days after application. Be careful not to repeat the application.
- 4. It is recommended that pesticides with different action mechanisms be used in rotation to delay the development of resistance.

