CYMA®

Product Introduction:

Active Ingredient	Content & Formulation
Cyazofamid 10% + Cymoxanil 50%	60%WDG

Product Feature:

This product is a low-toxic fungicide composed of cymoxanil and sulfamethoxazole fungicide with contact and local systemic action. Its mechanism of action is to prevent the germination of pathogenic spores. It has high biological activity against oomycete fungi such as downy mildew, and has protection, treatment and systemic effects. It has good treatment and prevention effects on downy mildew of cucumber, grape and vegetables.

Advantage:

1. Enhance efficacy significantly: When the cymoxanil and cyazofamid compounding ratio is close to 5: 1, the synergistic effect is particularly significant, and the control effect is significantly improved compared with single agents.
2. Significant treatment efficacy: Cymoxanil has the activity of inhibiting spore germination and systemic treatment. Cyazofamid can inhibit spore formation and has a strong protective activity. It has shown high efficacy in the prevention and treatment of downy mildew, late blight, epidemic disease and other diseases.
3. Long-lasting protection: The effective period is about 20 days, which can reduce the number of applications and reduce pesticide residues.
4. Rain washout resistance: The mucosal adhesive added to the formulation in the production process can form a protective structure on the epidermal cells of a plant' s leaf surface to prevent the invasion and colonization of pathogenic bacteria.
5. Delayed resistance: the two have different mechanisms of action and there is no cross resistance. Delaying the resistance of pathogenic bacteria to single fungicides is beneficial to the sustainable prevention and control of diseases.
6. Safety to crops: Both are low-toxicity fungicides, which are safe to crops, without phytotoxicity to fruits and vegetables.
7. Environmentally friendly: It can replace some medium and high-toxicity fungicides, decrease the dosage, and reduce environmental pollution and pesticide residues.
8. Advanced formulation: It is in the form of safe, efficient, and environmentally friendly water-dispersible granules which can greatly improve pesticide utilization efficiency and reduce ecological and environmental pollution caused by the abuse of pesticides.

Applicable Crops:

Cucumber, tomato, pepper, watermelon, taro, cabbage, Licchi, cauliflower, melon, soybean, potato, longan, litchi, grape, citrus and other crops

Cucumber | Licchi | Longan | Potato | Grapes

Targets:

It can effectively prevent downy mildew of cucumber, lettuce, cauliflower, melon, pepper, grape, etc., blight of cucumber, potato, pepper, soybean, watermelon, taro, Chinese cabbage clubroot, and soybean root rot, etc.

Cucumber downy mildew | Potato late blight | Grape downy mildew | Potato late blight | Grape downy mildew

Uses and Recommendations:

Crops	Targets	Dosage	Application method
Cucumber	Downy mildew	450-600 g/ha	Spray

1. Apply once every 7 days in the early stage of cucumber downy mildew, and apply 3 times in a row. It should be sprayed thoroughly and evenly.
2. Safety interval on cucumbers is 2 days and the maximum number of applications per crop season is 3 times.
3. Do not apply on windy days or when rainfall is expected within one hour.

Cautions:

1. Do not apply this product mixed with strong alkaline pesticides and other substances.
2. This product is toxic to bees, silkworms, fish and other aquatic organisms, and highly risky to Trichogramma. It is prohibited to be used in beekeeping sites and nectar crops in their flowering stage, flying area of natural enemies such as Trichogramma, near silkworm rearing house and mulberry gardens and aquaculture areas, river ponds, etc.