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## TECHNICAL DATA SHEET

# H-3406

## Drift control and desposition adjuvant

### **DESCRIPTION**

**H-3406** is a special anti-spray spray synergist developed for the characteristics of drone spray operation. It is mixed with a fly-proof agent according to a certain proportion. By reducing the surface tension, reducing the contact angle between the liquid surface and the medium, promoting the liquid medicine. The surface expansion speed and the expanded area of the chemical solution increase the retention of the pesticide on the target surface and improve the penetration ability of the target, which can significantly improve the pesticide utilization rate of the aircraft spray. This is very effective for improving the efficacy of the drug, reducing the amount of pesticides, saving costs, and reducing the pollution of pesticides to the environment.

### **Main Features:**

Anti-drift: adjust the size of the droplets to reduce the formation of small droplets;  
Promote sedimentation: inhibit the evaporation of droplets and accelerate the sedimentation of droplets;  
Promote adhesion: improve the wetting and spreading of the droplets, making it easier to contact;  
Rain-resistant scouring: efficient systemic and conductive;  
Anti-evaporation: prolong the drying time of the droplets and fully absorb them;  
Promote absorption: the drug can be infiltrated through the pores to accelerate the absorption of the drug solution;  
Easy to mix: It can be compounded with a variety of pesticide formulations, and it is not easy to flocculate with liquid medicine. It can be used in various environments.

### **TYPICAL PROPERTIES**

Appearance	Light yellow transparent liquid
Viscosity (cst)	10-25
Surface Tension (0.1%)	<30 mN/m
Density	0.90-0.95
Cloud point	<10

### **USES AND APPLICATION**

First mix the medicinal agent with water, add the auxiliaries to the spray solution according to 10~20 ml/mu, and mix after spraying;

Under suitable meteorological conditions, according to the addition of 10~15 ml/mu, under the condition of ensuring the same efficacy, it can reduce the use of pesticides by more than 20% (specifically, the Daejeon experiment);

In the unsuitable weather conditions, add 15~20 ml/mu;

Suitable meteorological conditions: the temperature is not higher than 27 ° C, the relative humidity of the air is greater than 60%, and the wind speed is not higher than 4 m / s.

### **SAFETY**

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

### **STORAGE AND SHELF LIFE**

After sealing packaging products stored in a cool, dry place ,**H-3406** has a shelf life of 36 months from date of manufacture.

### **PACKAGING**

**H-3406** is available in 200L drum and 1000L IBC or others.

### **LEGAL DISCLAIMER**

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