



# Changzhou Juyou New Material Tech Co.,Ltd.

## JY-2120 silicone defoamer for pesticides

### 1 Properties of products:

JY-2120 is a new type and high efficient modified silicone antifoam. Designed to control bubble in water based pesticide. The product has excellent acid and alkali resistance, chemical stability and shear resistance, faster defoaming speed and longer bubble control effect than the average ones. The defoamer can be easily scattered in water system, especially suitable to the bubble defoaming requirements in water based system pesticide.

### 2 Main technical index:

Item NO	JY-2120A	JY-2120B
Appearance	Milky White Liquid	Milky White Liquid
Solid content (%)	35±3	20±2
Viscosity(25°C, mpa.s)	1000-2500	1000-2500
PH	6.5~8.5	6.5~8.5
Ion type	Non-ionic	Non-ionic

### 3 Usage way and dosage:

- 1) Stirring uniformity before using. In order to achieve the best effect, must scatter defoaming agent completely in foam medium. Thus you can also dilute antifoam with 1 ~ 5 times amount of cold water in advance, when diluting the antifoam, should adding defoaming agent into water with stirring water slowly and mixing them blending. Diluted defoaming agent shall be immediately used.
- 2) If the defoaming agent-using system has fully mixing or turned equipments( can make the defoaming agent spread uniformity in sparkling medium), the defoaming agent can be directly joined into sparkling medium, there is no need for diluting.
- 3) Subject to the influence of the factors of foaming medium, foaming temperature, chemical characteristics, foaming content, difference in stirring etc, the exact appropriate concentration must be estimated by clients via testing.

### 4 Applications:

- 1). Specially for every kinds of water based pesticides.
- 2). other water based system liquid.

### 5 Product packaging and storage:

- 1), this product is packed with 25L, 50L, or 200L plastic drum or 200L powder coating steel drum,
- 2), this product should be stored in ventilation, should be stored in a cool place, the temperature is below 25°C, should prevent freezing. The storage period is six months.
- 3), this product according to the non-dangerous goods store.