



AMINOGOLD INSECTICIDE RH-208

Product Name: Aminogold insecticide RH-208

Introduction:

Aminogold insecticide RH-208 is a polyalkyleneoxide modified heptamethyltrisiloxane, and is an organic silicone surfactant with super ability of spreading. It makes the water surface tension lower down to the 20.5mN/m at the concentration of 0.1%(wt.). After the mixture with the insecticide solution at the certain proportion, it can lower the contact angel between the spray and foliage, which can enlarge the coverage of the spray. Furthermore, Runhe*208 Aminogold insecticide can make the insecticide absorbed through the stomatal of leaves, which is extremely effective for improving efficacy, reducing amount of insecticide, saving cost, reducing environmental pollution caused by insecticides

Feature:

Super spreading and penetrating agent.

To reduce the dosage of agrichemical spraying agent.

To promote the rapid uptake of the agrichemicals (toleranc to rainfall)

Nonionic.

Character:

| | |
|--------------------------------------|----------------------------------|
| Appearance | Colourless to light amber liquid |
| Viscosity (25°C, mm ² /s) | 25-45 |
| Surface tension (25°C, 0.1%, mN/m) | <20.5 |
| Density (25°C) | 1.01~1.03g/cm ³ |
| Cloud point (1% wt, °C) | <10°C |

Use Area :

(1). Used as spray adjuvant:RH-208 can increase the coverage of the spraying agent,promote the uptake and decrease the dosage of the spraying agent.The RH-208 is the most effective when spray mixtures are (i) within a PH range of 6-8,and (ii) prepare the spray mixture for immediately use or within 24h preparation.



(2).Used in agrichemical formulations: RH-208 can be added in the original insecticide.

Use Method:

1) Used of spray mixed in drum

In general, add RH-208(4000times) 5g in every 20kg spray. If it needs to promote the adsorption of systemic insecticide, increase the function of insecticide or reduce the amount of spray further, it should add the usage amount properly. In general, the amount is as follows:

| | |
|-------------|-------------|
| Insecticide | 0.025%~0.1% |
|-------------|-------------|

When using, first dissolve the insecticide, add RH-208 after the uniform mixture of 80% water, then add water to 100% and mix them uniformly. It is advised that when using Aminogold insecticide, the water amount reduced to 1/2 of the normal (suggested) or 2/3, average insecticide usage reduced to 70-80% of the normal. Using the small aperture nozzle will quicken the spray speed.

2) Used of Original insecticide

When the product added to the original insecticide, we suggest the amount is 0.5%-8% of the original insecticide. Adjust the PH value of the insecticide prescription to 6-8. The user should adjust the amount of Aminogold insecticide according to different kinds of insecticide and prescription to reach the most effective and most economical result. Do compatibility tests and stepwise tests before usage..

Package: 200Kg, 1000Kg, or 20Kg plastic barrel,or up to clients request.

Storage: Store in dry place, avoid exposing to the sun.

Valid Period: 2 years

Transport on no-danger cargoes