

江西海多有机硅材料股份有限公司

JIANGXI HITO SILICONE MATERIALS CO., LTD

江西海多有机硅材料股份有限公司

JIANGXI HITO SILICONE MATERIALS CO., LTD

股票代码 Stock code: 873909

地址: 江西省九江市永修县星火工业园

Add: Xinghuo industry zone, Yongxiu county, Jiujiang city,

Jiangxi province, China

电话 Tel: 0792-3170326

传真 Fax: 0792-3170355

<http://www.hitosil.com>



企业公众号

●●
农用助剂

目录

CONTENTS

企业荣誉墙

Enterprise honor wall

企业简介

Company Profile

有机硅助剂

Organosilicone adjuvant

消泡剂

Silicone defoamer

杀螨助剂

Miticide adjuvant

飞防助剂

Drift control and desposition adjuvant

钻心虫助剂

Borer adjuvant

荣誉资质

HONOR QUALIFICATION



ISO9001: 2015
Quality Management System
Certification

ISO14001: 2015
Environmental Management
System Certification

ISO9001: 2015
Quality Management System
Certification

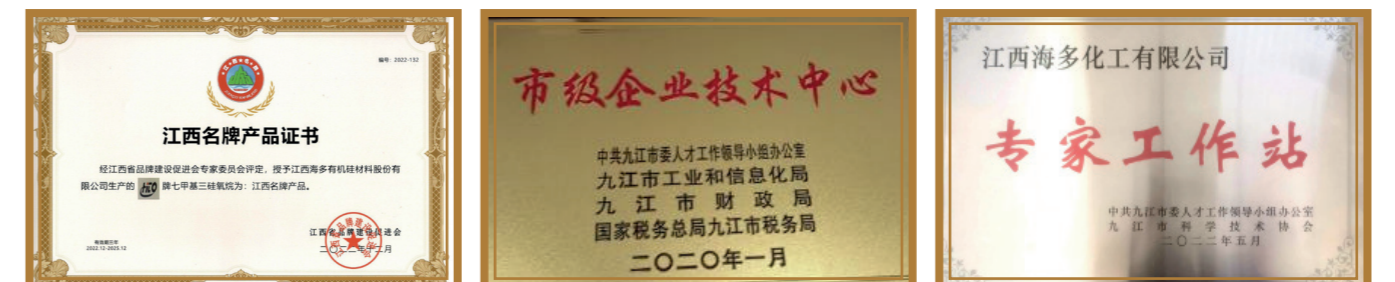
ISO14001: 2015
Environmental Management
System Certification



High-tech Enterprise

Jiangxi Province's "specialized, refined,
and innovative" small and medium-sized
enterprise

Specialized Little Giant
Enterprise in Jiangxi



Jiangxi Famous Brand Product
Certificate

Municipal Enterprise
Technology Center

Experts workstation



公司简介 >>>>> COMPANY PROFILE

江西海多有机硅材料股份有限公司（原名：江西海多化工有限公司），2005年9月成立，公司主要从事有机硅产品、有机氟硅产品、精细化工产品等研发、生产与销售。产品广泛应用于农业、日用化工、涂料、建筑、纺织、航天航空、汽车、机械及电子等行业领域。企业发展至今厂家及渠道客户已突破上千家，部分产品已成为行业内主导品牌，并已成功拓展到海外市场，产品远销以色列、印度、美国、波兰、马来西亚、孟加拉、越南、韩国等十几个国家。

JIANGXI HITO SILICONE MATERIALS CO.LTD (Original Name: Jiangxi Hito Chemical Co., Ltd.), was established in September 2005. The company is mainly engaged in the R&D, production and sales of Organosilicone products, Organofluorosilicone products, and fine chemical products. Our products are widely used in industries such as agriculture, daily chemicals, coatings, construction, textiles, aerospace, automobiles, machinery and electronics. Since the development of the enterprise, there have been more than a thousand manufacturers and channel customers. Some products have become leading brands in the industry and have successfully expanded to overseas markets. The products are exported to Israel, India, the United States, Poland, Malaysia, Bangladesh, vietnam, South Korea and other countries.

公司座落于有机硅基地永修县星火工业园区，为国家高新技术企业、江西省专精特新企业、市级企业技术中心，2022年7月公司进行股份改制更名为江西海多有机硅材料股份有限公司，2023年3月10日正式在全国中小企业股份转让系统挂牌。

The company is located in Xinghuo Industrial zone, Yongxiu county, an organic silicone base. It is a national High-tech enterprise, a Specialized, Excellent, Extraordinary and Innovative enterprise in Jiangxi Province, and a municipal enterprise technology center. In July 2022, the company underwent a shareholding restructuring and changed its name to JIANGXI HITO SILICONE MATERIALS CO., LTD. and was officially listed on the National Small and Medium Enterprise Share Transfer System on March 10, 2023.

公司组建了一支以博士、硕士为主的研发团队，始终致力于高端助剂的研究及应用开发，并与省内高校及科研院所保持良好的合作关系。企业秉承“技术创新，不断进步”的思想，本着“品质第一，顾客至上”的原则，真诚服务于顾客和合作伙伴。

The company has established a research and development team mainly composed of doctors and masters. It has always been committed to the research and application development of high-end adjuvant, and has maintained good cooperative relations with universities and research institutes inside and outside the province. The company adheres to the idea of "Technical Innovation and Continuous Improvement" and the principle of "Quality First, Customer First", and sincerely serves customers and partners.

海多与您携手共创未来!

HITO will create the future hand in hand with you!

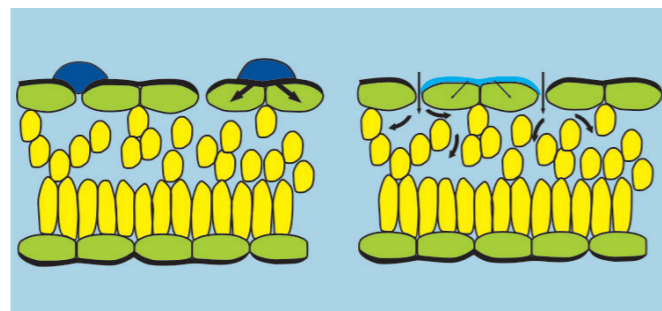
有机硅助剂

ORGANOSILICONE ADJUVANT



【超低表面张力，气孔渗透性能好】

ULTRA LOW SURFACE TENSION, GOOD PORE PERMEABILITY



产品描述 /Description

- 有机硅助剂是一种改性三硅氧烷表面活性剂。
Organosilicone adjuvant is a modified trisiloxane surfactant.

性能与用途 /Performance and use

- 通过降低表面张力，减小液面与界面的接触角，促进药液的表面扩张速度和扩大药液的扩展面积，加快叶片气孔对药液的吸收，从而使药液具有耐雨水冲刷能力。
By reducing the surface tension, reducing the contact angle between the liquid surface and the interface, promoting the surface expansion speed of the pesticide solution and expanding the expansion area of the pesticide solution, and accelerating the absorption of the pesticide solution by the stomata of the leaves, so that the pesticide solution has the ability to withstand rain erosion.
- 超强的粘附力，有效减少药液的浪费、降低对环境的污染。
Super strong adhesion, effectively reducing the waste of pesticide solution and reducing the pollution to the environment.

产品型号 Model	CAS No.	特点 Characteristic	粘度 Viscosity (cst)	表面张力 Surface Tension (mN/m)	渗透性 Permeability	铺展性 Spreadability	泡沫性 Foamy
H-8408	67674-67-3	超级润湿渗透 Super moist penetration	30-45	< 20.5	👍👍👍👍	👍👍👍👍	👍👍👍👍
H-8228	67674-67-3	性价比高 Cost-effective	25-35	< 20.5	👍👍👍	👍👍👍	👍👍👍
H-8806	134180-76-0	低泡 Low foam	30-40	< 21.5	👍👍👍	👍👍👍👍	👍👍
H-8077	27306-78-1	超级润湿渗透 Super moist penetration	10-20	< 21.5	👍👍👍👍	👍👍👍👍	👍👍👍
B-8240	134180-76-0	高渗透性 High permeability	30-50	< 22	👍👍👍👍	👍👍	👍👍
B-8233	67674-67-3	高渗透性 High permeability	40-60	< 22	👍👍👍👍	👍👍	👍👍👍
H-8380	67674-67-3	高渗透性 High permeability	60-90	< 20.5	👍👍👍👍	👍👍	👍👍👍👍
H-8050	67674-67-3	性价比高 Cost-effective	70-90	< 20.5	👍👍👍	👍👍👍	👍👍👍👍
H-P50	67674-67-3	固体剂型专用 For solid dosage forms	固体粉末 Solid powder	< 20.5	👍👍👍	👍👍👍	👍👍👍👍
H-8560	17955-88-3	增加油脂相容性 Increase oil compatibility	1-5	—	👍👍👍👍	👍👍👍👍	👍

产品使用和应用 /Product use and application

应用领域 Application field	参数 parameter
植物生长调节剂 Plant growth regulator	0.025-0.05%
除草剂 Herbicide	0.025-0.15%
杀虫剂 Insecticide	0.025-0.1%
杀菌剂 Fungicide	0.015-0.05%
肥料及微量元素用量 Fertilizer and trace element dosage	0.015-0.1%

消泡剂

SILICONE DEFOAMER

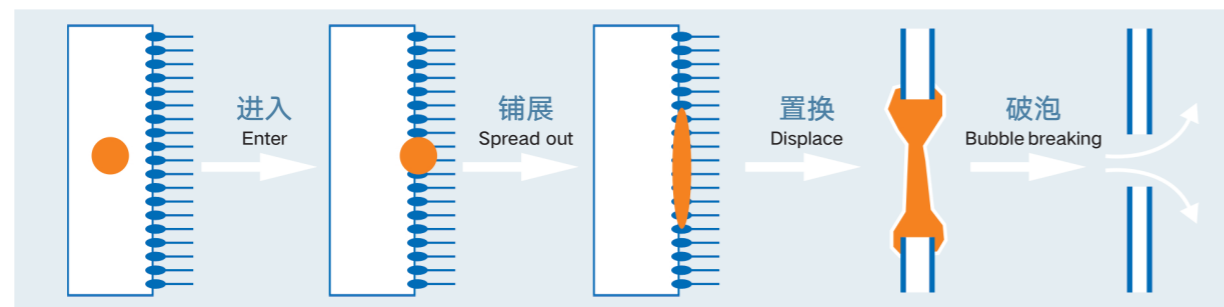
H-2630

H-2631



【消泡剂作用过程】

Process of defoamer action



▶ 产品描述 /Description

- 消泡剂是一种专门应用于含水的农药制剂(悬浮剂 SC、悬浮乳剂 SE、微乳剂 ME、水剂 AS 等)配方中抑制泡沫产生的聚二甲基硅氧烷抑泡剂。

Silicone defoamer is a polydimethylsiloxane foam suppressor specially used in water-containing pesticide(suspension concentrate SC, suspoemulsion SE, microemulsion ME, aqueous solution AS, etc.) formulations to suppress foam generation.

▶ 性能与用途 /Performance and use

- 优异的分散性、稳定性，可在宽泛的 PH 值（3-12）下表现出显著的抑泡、消泡功效。
Excellent dispersibility and stability, and can show significant anti-foaming and defoaming effects under a wide range of PH values (3-12).
- 较好的稀释稳定性，用量少，消泡快。
Good dilution stability, less dosage, fast defoaming.
- 优异的泡沫抑制能力，消泡持久稳定。
Excellent foam suppression ability, long-lasting and stable defoaming.
- 适用于产品加工过程中抑制泡沫的产生和泡沫的消除。
Suitable for suppressing foam generation and eliminating foam during product processing.

产品型号 Model	外观 Appearance	固含量 Solid Content (%)	粘度 Viscosity (25°C), mm ² /s	推荐使用倍数 Recommended usage multiples	适用剂型 Type
H-2630	乳白色液体 Ivory liquid	14-16	350-800	0.1%-0.4%	悬浮剂 SC、 悬浮乳剂 SE Suspension concentrate SC, suspoemulsion SE
H-2631	乳白色液体 Ivory liquid	28-31	1500-4000	0.01%-0.04%	微乳剂 ME、 水剂 AS Microemulsion ME, aqueous solution AS

▶ 产品使用和应用 /Product use and application

- 使用前应适当的搅拌均匀。
Stir well before use.
- 适量的抑泡剂应在悬浮液未起泡前加入，抑泡效果更佳。
Appropriate amount of silicone defoamer should be added before the suspension is not foaming, the anti-foaming effect is better.
- 适量的消泡剂能有效的预防及消除泡沫，不推荐过量使用。
Proper amount of silicone defoamer can effectively prevent and eliminate foam, excessive use is not recommended.

杀螨助剂

MITICIDE ADJUVANT

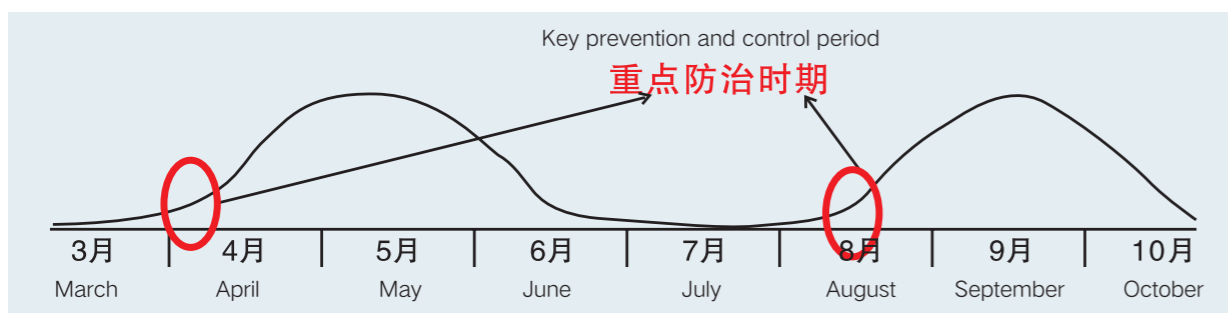
H-3606

H-3608



【柑橘红蜘蛛重点防治时间】

Key control time for citrus spider mite



产品描述 /Description

- 杀螨助剂是一种可单独杀死螨虫的农用助剂产品。该助剂含有强渗透功效活性因子，可与杀螨农药制剂共同使用，可提高药剂对虫卵的杀伤力。

Miticide adjuvant is an agricultural adjuvant product that can kill mites alone. The adjuvant contains active factors with strong osmotic effect, and can be used together with miticide pesticide preparations to improve the lethality of the pesticide on insect eggs.

性能与用途 /Performance and use

- 单杀螨：可单独使用杀柑橘螨虫，螨虫死亡率高达 95% 以上。
Single killing mites - can be used alone to kill citrus mites, the mite mortality rate is as high as 95% or more.
- 见效快：喷雾水分快速蒸发后，螨虫立刻死亡。
Fast effect - after the spray water evaporates quickly, the mites die immediately.
- 促吸收：可促使其它杀螨药剂通过气孔渗透传遍整株，加快药液吸收。
Promoting absorption - it can promote other miticide to permeate and spread throughout the whole plant through stomata, and accelerate the absorption of liquid medicine.
- 强润湿：优异的铺展润湿能力，叶片正反面全覆盖，不留死角。
Strong wetting - excellent spreading and wetting ability, the front and back of the leaves are fully covered, leaving no dead ends.
- 无抗性：采用物理杀虫模式，降低螨虫抗药性。
No resistance - use physical insecticidal mode to reduce the resistance of mites.

产品型号 Model	外观 Appearance	粘度 Viscosity (25°C), mm ² /s	表面张力 Surface Tension (0.1%wt), mN/m	密度 Density (25°C), g/cm ³
H-3606	浅黄色液体 (少许沉淀) Light yellow liquid(Slight Precipitation)	40-100	< 22.0	0.9-1.1
H-3608	无色至淡琥珀色液体 Colorless to light amber liquid	100-200	< 25.0	0.95-1.05

产品使用和应用 /Product use and application

- 使用方法 1：单独将该助剂稀释 2000 至 4000 倍，混匀后可直接喷雾杀螨虫。
Usage method 1 - dilute the adjuvant by 2000 to 4000 times, mix it and spray it directly to kill mites.
- 使用方法 2：将其它杀螨药剂与水按照使用倍数混匀后；再按照 2000 至 4000 倍稀释倍数添加对应量的该助剂，混匀后即可喷雾。
Usage method 2 - mix other miticide and water according to the usage ratio; then add the corresponding amount of the adjuvant according to the dilution ratio of 2000 to 4000 times, and then spray it after mixing.



飞防助剂

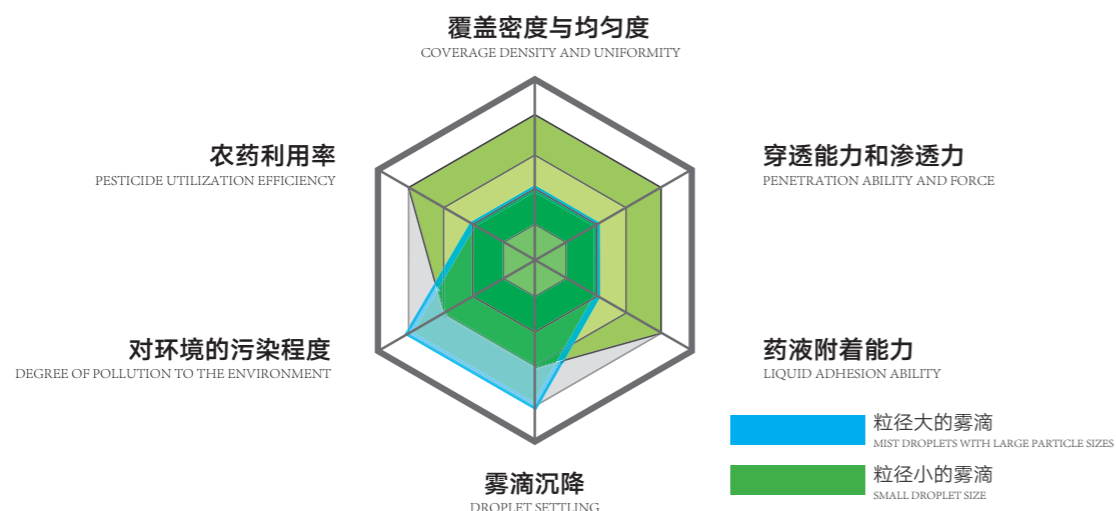
DRIFT CONTROL AND
DESPOSITION ADJUVANT

H-3406

H-3407

雾滴粒径大小与农药防治效果之间的关系

The relationship between droplet size and pesticide control effect



产品描述 /Description

- 飞防助剂是一款针对无人机喷雾作业特点而开发的飞防专用喷雾增效剂。

Drift control and deposition adjuvant is a special spray synergist for its own performance developed according to the characteristics of drone spraying operations.

性能与用途 /Performance and use

- 抗漂移：调节雾滴大小，减少小雾滴形成。
Anti-drift - adjust the droplet size to reduce the formation of small droplets.
- 促沉降：抑制雾滴蒸发，加快雾滴沉降。
Settling promotion - inhibit the evaporation of droplets and accelerate the settlement of droplets.
- 促附着：促进雾滴的润湿铺展，更易接触。
Facilitate adhesion - improve the wetting and spreading of droplets, making them easier to contact.
- 耐雨水冲刷：高效的内吸和传导性。
Resistance to rainwater erosion - efficient internal absorption and conductivity.
- 抗蒸发：延长雾滴干燥时间，充分吸收。
Anti-evaporation - prolong the drying time of droplets and fully absorb them.
- 促吸收：可使药剂通过气孔渗透，加快药液吸收。
Absorption promotion - it can make the solution penetrate through the stomata and accelerate the absorption of the pesticide solution.
- 易混配：可与多种农药剂型复配，不易与药液发生絮凝反应，可在多种环境下使用。
Easy to mix - it can be compounded with a variety of pesticide formulations, and it is not easy to flocculate with the pesticide solution, and can be used in various environments.

产品型号 Model	外观 Appearance	粘度 Viscosity (25°C), mm ² /s	表面张力 Surface Tension (0.1%wt), mN/m	润湿时间 Wetting time (1%wt), s	密度 Density (25°C), g/cm ³
H-3406	浅黄色液体 (少许沉淀) Light yellow liquid(Slight Precipitation)	10-25	< 30	< 30	0.9-1.0
H-3407	无色至淡琥珀色液体 Colorless to light amber liquid	40-90	< 22.0	< 20	0.95-1.05

产品使用和应用 /Product use and application

- 先将药剂与水混匀配好，按照 5~15 毫升 / 亩次添加该助剂到喷雾液中，混匀后即可喷雾。
First mix the potion and water well, then add the adjuvant to the spray liquid at a rate of 75-225ml/hectare, and spray after mixing.
- 在适宜气象条件下，按照 5~10 毫升 / 亩次添加，在保证同等药效条件下，可减少农药使用量的 20% 以上（具体以大田实验为准）。
Under suitable meteorological conditions, adding 75-150ml/hectare times, under the condition of ensuring the same drug effect, can reduce the amount of pesticide usage by more than 20% (specifically subject to field experiments).
- 在不适宜气象条件下，按照 10~15 毫升 / 亩次添加。
Under unfavorable weather conditions, add at 150-225ml/hectare times.
- 适宜气象条件：温度不高于 27°C，空气相对湿度大于 60%，风速不高于 4m/s。
Appropriate meteorological conditions: the temperature is not higher than 27° C, the relative air humidity is greater than 60%, and the wind speed is not higher than 4m/s.

钻心虫助剂

BORER ADJUVANT

H-3506



病虫害防治 /Pest control

一、灌水灭虫

Irrigation and pest control

早春成虫羽化前对冬闲田翻耕灭茬，灌深水保持一周以上。

Before the adult insects emerge in early spring, the winter fallow fields should be plowed and stubble removed, and the deep water should be kept for more than one week.

二、生态或生物控制

Ecological or biological control

用田间性诱剂或频振式杀虫灯诱杀成虫。卵孵盛期释放稻螟赤眼蜂等天敌。

Use field attractants or frequency-vibration insecticidal lamps to trap and kill adults insects. Natural enemies such as the rice borer Trichogramma are released during the egg hatching period.

三、药剂防治

Drug prevention and control

秧田移栽前 3-5 天，选用杀虫药剂常规喷施送嫁药。一经发现，迅速用药。

3-5 days before transplanting in the seedling field, use insecticides for routine spraying to send grafting drugs. Once found, quickly apply pesticides.

产品描述 /Description

- 钻心虫助剂是一种具有强润湿强渗透促内吸功能的表面活性剂。

Borer adjuvant is a kind of surfactant with strong wetting, strong penetration and Inhalation promoting function.

性能与用途 /Performance and use

- 超强的铺展性，优异的渗透性，高效的内吸和传导性。

Super spreadability, excellent permeability, efficient internal absorption and conductivity.

- 带动药液直接透过虫体进入体内，充分发挥药液功效。

Drive the pesticide solution directly through the worm body to enter the whole body, and give full play to the efficacy of the solution.

- 增强药液附着，减少农药流失，提高农药利用率，减少环境污染。

Enhance the pesticide solution of solution, reduce the loss of pesticides, improve the utilization rate of pesticides, and reduce environmental pollution.

- 促进内吸型药液通过气孔快速渗透，提高耐雨水冲刷力。

Promote the rapid penetration of systemic solution through the pores, and improve the resistance to rain erosion.

产品型号 Model	外观 Appearance	有效成分 Active ingredient	粘度 Viscosity (25°C), mm ² /s	表面张力 Surface Tension (0.1%wt), mN/m	润湿渗透时间 Wetting Penetration Time (0.1%wt), s
H-3506	无色或浅黄色液体 colorless or light yellow liquid	100%	20-50	< 20.5	< 10

使用和应用 /Uses and application

- 加入农药配方：

Add to pesticide formulation -

加入阿维菌素乳油或其它杀虫药剂中，建议助剂稀释倍数为 1000 至 1500 倍，建议调节配方的 PH 值为 6~8。在使用前应做相容性试验和药效阶梯试验。

It is recommended to add Abamectin emulsifiable concentrate or other insecticides with a dilution ratio of 1000 to 1500 times, and to adjust the PH value of the formula to 6-8. Compatibility tests and efficacy ladder tests should be done before use.

- 加入桶混喷雾使用：

Add to tank mix for spray use -

钻心虫助剂在桶混喷雾中使用效果最显著，稀释倍数为 1000 至 1500 倍。使用时，先将加了 80% 水的药液混匀后加入钻心虫助剂搅拌均匀，再加至 100% 水量混匀即可。

Borer adjuvant is most effective in tank mix spray, with dilution ratio of 1000 to 1500 times. When using, firstly mix the pesticide solution with 80% water, then add the borer adjuvant and stir well, and then add 100% water to mix well.