



## Farmsuta Bio Sticker 84

### Description

**Farmsuta Bio Sticker 84** adjuvants are commonly used in agriculture and horticulture to enhance the performance of pesticides, herbicides, fungicides, and other agricultural chemicals. While they serve similar functions, they have different roles in improving the efficacy and application characteristics of these products.

1. **Wetter (or surfactant):** A wetter is an adjuvant that reduces the surface tension of water, allowing agricultural chemicals to spread more evenly and penetrate the surface of plant leaves or other substrates more effectively. Surfactants are often used when applying pesticides or herbicides to improve coverage and adherence to plant surfaces, especially when dealing with waxy or hydrophobic surfaces. By reducing surface tension, wetters help pesticides to spread and adhere to plant surfaces more uniformly, leading to better absorption and efficacy. They can also help overcome issues such as runoff and beading, ensuring that the pesticide stays on target and remains effective.
2. **Sticker (or adhesion promoter):** A sticker is an adjuvant that increases the adherence of agricultural chemicals to plant surfaces, preventing them from being washed off or removed by rain or irrigation. Stickers are particularly useful when applying pesticides, herbicides, or fungicides in challenging weather conditions or on vertical surfaces. They help the active ingredients in these products cling to plant surfaces more tightly, prolonging their effectiveness and reducing the risk of wash-off. Stickers can also improve rain fastness, ensuring that the applied chemicals remain on target even after exposure to precipitation.

Both wetters and stickers can improve the overall performance and efficacy of agricultural chemicals, especially under adverse environmental conditions. They are often included in pesticide formulations or applied separately as tank-mix adjuvants during pesticide application. However, it's essential to follow label instructions and recommendations when using wetters and stickers to ensure compatibility with specific pesticides and optimal application conditions. Overuse or misuse of adjuvants can lead to phytotoxicity, reduced efficacy, or environmental harm, so it's crucial to apply them judiciously and according to manufacturer guidelines.

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Author  
farmsuta-com

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