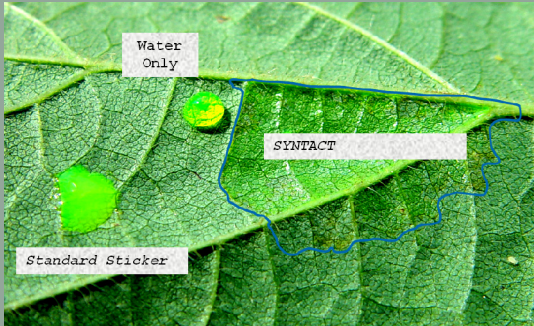




**NonIonic Adjuvant**

# An Excellent Fit For Your Fungicide Program

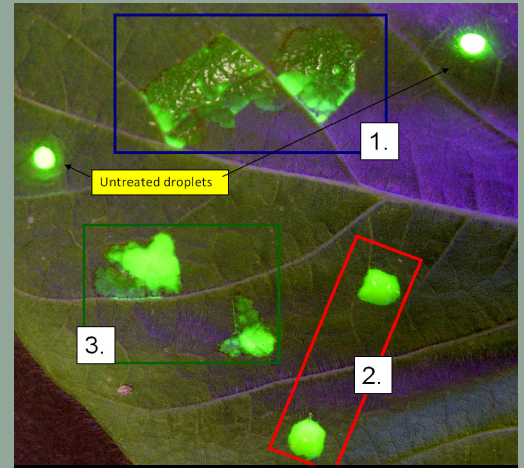
Syntact is designed for applications that are becoming increasingly dependent on technology and precisely targeted crop protectants. This innovative technology fits well where specific, high-value, targeted performance applications are critical for achieving effective performance. Syntact technology reflects lower volumes than most other other adjuvants.



Note the dramatic droplet spread and deposition enhancement of SYNTACT.

SYNTACT is designed to provide enhanced surfactant performance while delivering superior sticking performance suitable for many spray applications.

Spread comparisons of stickers vs. water alone. Fluorescent dye was added for visibility purposes. SYNTACT and standard sticker was diluted in water at 0.25% v/v and placed on the underside of a leaf.



	Sticker/ Extender	Spreader/ Sticker
1. SYNTACT	Excellent	Excellent
2. Standard sticker	Excellent	Good
3. Competitive s/s	Good	Excellent

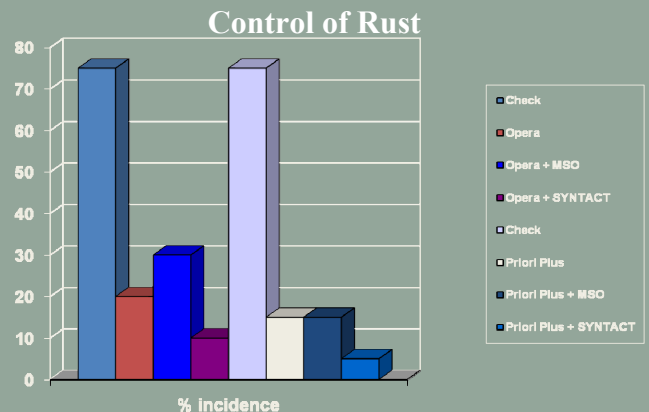
**Terpene Polymer Resin** - forms a sticky elasticity which causes cohesion between the pesticide AI and the plant causing a natural "affinity" between AI and plant surfaces. Property increases translocation while reducing foliage burn. Reduces material loss due to evaporation. Elasticity reduces rainfall degradation and improves deposition. Resin is a natural product.

**Natural Fatty Acids** - Softens waxy cuticle of the plant allowing better penetration of the AI into the plant structure. Aids application efficiency by improving on-target deposition. Creates a uniform droplet size reducing drift for an even, efficient coverage of the target crop.

**Polyalkylenoxide Modified Trisiloxone** - "Organosilicone surfactant" Decreases surface tension of spray solution for superior spreading and wetting. Facilitates translocation through stomatal flooding. Enhances spray coverage which allows lower usage rates and more consistent results.

- Excellent quality spreader-sticker
- Spreads better than standard spreader-stickers
- Sticks better than standard spreader-stickers
- Coheres rather than sticks (adhere)
- Terpene polymer sticker portion
- Fairly tacky especially when exposed to air
- Self-emulsifying
- Disperses easily and will not clog or thicken un-

Physical properties dilution with water at .25% v/v in water (2 pints/100).	Standard Sticker	SYNTACT	Water Alone
Surface Tension (dynes/cm)	30	29	74
Contact Angle (degrees)	58	44	93
Draves Wetting (seconds)	>300	58	>300



"The most expensive spray is the one that fails to accomplish the purpose for which it is applied."



Ask your Coastal Sales Representative how Syntact can help your fungicide application program.