

HERBICIDES (AERIAL APPLICATION)

General Information

SYNTACT is a unique nonionic adjuvant that enhances the application and effectiveness of crop protection chemicals. Based on proprietary terpene polymer chemistry, SYNTACT produces superior wetting, sticking, and active absorption into plant, leaf and stem surfaces. The terpene base in SYNTACT increases cohesion of crop protection sprays to the target crop through formation of an expanded terpene based film. The organosilicone in SYNTACT produces low surface tension of sprays allowing greater coverage of crop surfaces. The incorporated fatty acids aid in penetration and in uniform droplet size for more efficient spray coverage.

Subject to the limitations and cautionary use statements for this product, SYNTACT, may be used whenever the pesticide label calls for a nonionic adjuvant.

NOTE: Applications through irrigation systems are possible provided that use rates are maintained and all local, state, and federal regulations are followed. If the use of a nonionic adjuvant is not specifically recommended but is not prohibited, the user should have experience with the combination or must have conducted a phytotoxicity trial. Due to variations in materials, application equipment, waters and other conditions, the optimum use rate may vary. Sufficient SYNTACT should be added so that the spray uniformly wets the surface being treated and allows an even deposit of the active chemical without excessive runoff.

Limitations, Restrictions, and Exceptions

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Syntact may be used in preemerge no-till, post emerge over-the-top and post-directed applications to enhance wetting, sticking, penetration and translocation of spray mixtures. Unless otherwise directed by manufacturer of herbicides labeled for post emergence use of products, follow the Rate Selection Chart in the label for application rates. Syntact is also recommended for use with non-selective herbicides. For optimum results, actual rates may vary depending on plant size, type of foliage to be covered and other environmental factors.

Application Notes: Syntact may be used in application where a nonionic adjuvant is

not specifically recommended but is not prohibited. In these situations, the applicator or advisor should have experience with the combination or must have conducted a phytotoxicity trial. General use rates on the label are based on pesticide labels which recommend a nonionic adjuvant. Rates of this product may be increased or decreased to achieve.

Note: Aerial Applications in 5 GPA or less: Use 3-6 ounces of Syntact per acre.

(Refer to Rate Selection Chart in the label for details.)

Method

[Broadcast/Foliar Air](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

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Tillages

[No-Tillage](#)

Timings

[Preemergence](#)

[Postemergence](#)