

AltaHance™—Multifunctional adjuvants with tunable rainfastness.



Enhance performance with Ingevity's line of bio-based sticker adjuvants.

AltaHance sticker adjuvants enhance the effectiveness of agrochemicals by increasing their rainfastness—even under challenging conditions, such as cold temperatures and hard water. AltaHance provides the ability to tune rainfastness based on your formulation needs, providing flexibility, ease of handling and formulation robustness for customers.

Request a sample

Contact us at chemicals@ingevity.com or visit our website to request a sample. Technical assistance is provided for optimization of agricultural chemical formulations utilizing Ingevity's products.



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Product offering	Benefit
AltaHance S	Base rainfastness increase
AltaHance 2S	Medium rainfastness increase
AltaHance 3S	High rainfastness increase

Performance benefits and registration status

- USDA Certified Biobased Product
- Capability to tune rainfastness based on your formulation needs
- Solvent and surfactant compatibility
- Hard water stability
- Cold water emulsification and stability
- Extremely low VOCs
- EPA registered: 40 CFR 180.910 and 180.930
- REACH compliant and registered in Brazil

AltaHance in various formulations

Product	Rainfastness increase at typical 4% dosage*				
	Suspension concentrate	Capsule suspension	Solution	Emulsifiable concentrate	Suspoemulsion
AltaHance S	20%	4%	20%	15%	4%
AltaHance 2S	35%	10%	30%	30%	8%
AltaHance 3S	60%	30%	40%	50%	25%

*Some formulations may require different dosages. Customized formulations should be evaluated on a case-by-case basis.

AltaHance in action

AltaHance is compatible with both tank mix and in-can formulations. We recommend it's used with non-ionic surfactants in the suggested quantity below:

- Tank-mix application rate: 0.04 – 0.32 oz/gal (0.08 to 2.28 ml/L)
- In-can application rate: 1-4% of total formulation

