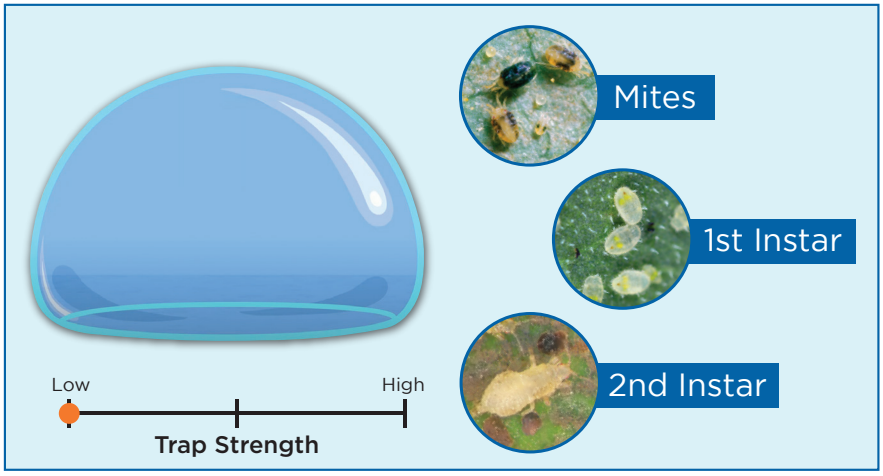
Entrapment® Insecticide powered by Rhexalloid Technology

Use Rate

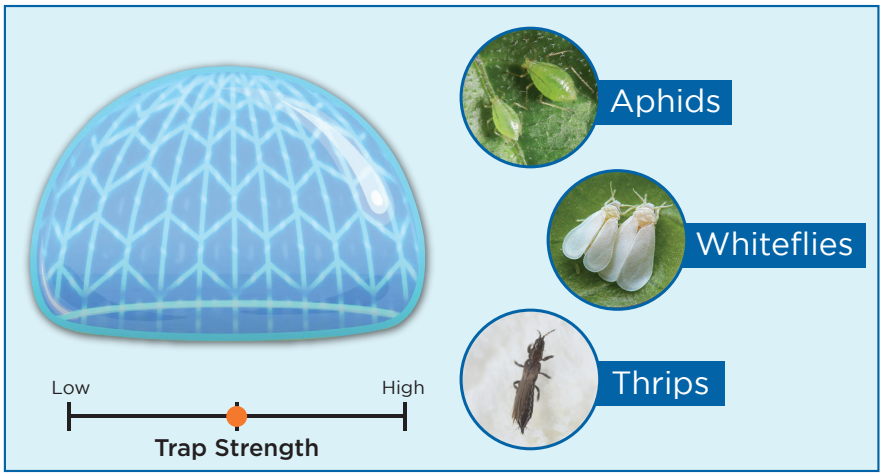
How To Maximize Your Entrapment Application

Entrapment's use rate corresponds to the physical strength of the droplet: the outer membrane, as well as the internal matrix used to lock pests in place. An inappropriate use rate to pest strength ratio will impact the efficacy of the application.



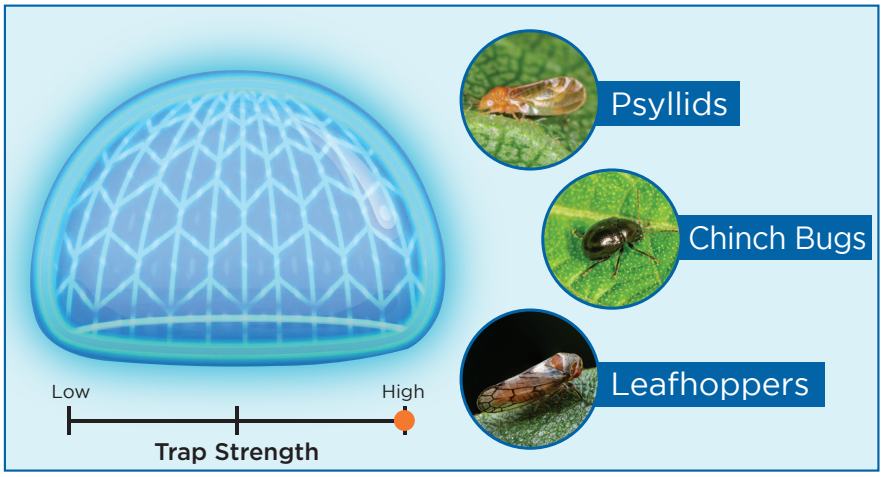
ENTRAPMENT @ 0.03125% - 0.0625%

Our lowest use rate range is recommended for very small pests such as mites and 1st instar nymphs. Entrapment droplets at this use rate have an outer membrane designed to be penetrable by pests around 1mm in size.



ENTRAPMENT @ 0.0625% - 0.125% + ATTUNE ADJUVANT @ 0.125%

Appropriate for pests such as aphids and thrips, this mid-range rate captures appendages of stronger/larger pests and locks them to the droplets which are anchored firmly to the leaf. Do not use surfactants or any adjuvants containing surfactants with Entrapment. Doing so will negate the trap's inner structure.



ENTRAPMENT @ 0.125% - 0.25% + ATTUNE ADJUVANT @ 0.25%

Our higher labeled use rate range is designed for larger pests such as leafhoppers (up to 4mm) which usually have more strength. Pests are coated with the droplet's contents upon contact, clogging their exoskeletons and mouth parts. Though pests may still be mobile, they are unable to feed, therefore not causing damage to the plant. Do not use surfactants or any adjuvants containing surfactants with Entrapment. Doing so will negate the trap's inner structure.

attune
www.attuneag.com

For best results, consult your Attune Advisor. Administering the appropriate Entrapment use rate and spray volume for your specific crop and pest will maximize success. Always read and follow label instructions.

Version Dec 2025

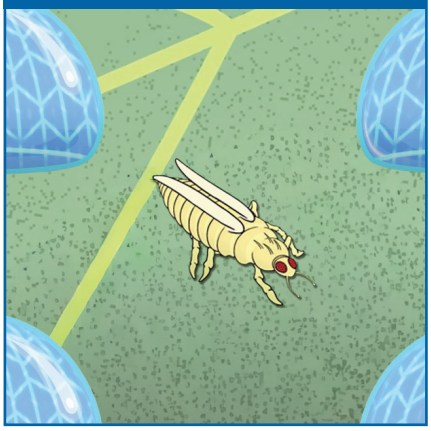
Entrapment® Insecticide powered by Rhexalloid Technology

Coverage

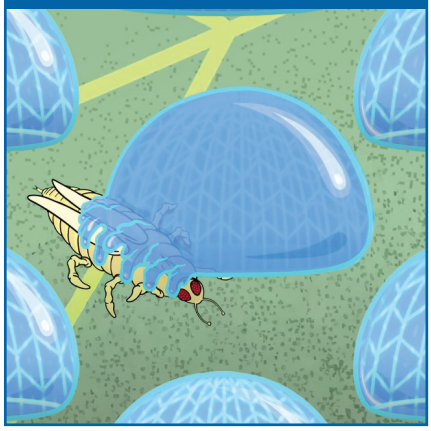
How To Maximize Your Entrapment Application

Your spray volume equates to the number of traps on the leaf surface. Using the appropriate gallons per acre is a critical component of achieving enough coverage (or number of traps) for Entrapment's physical mode of action to be effective.

Too Much Distance



Ideal Distance



GALLONS PER ACRE

An appropriate spray volume for your crop type and acreage ensures the number of "traps" on the plant are sufficient for pests to make physical contact with droplets. Spray volumes that are too low will result in poor performing applications.

June (1-2 ft)



October (4-5 ft)



HEIGHT OF PLANTS

The spray volume will need to be adjusted as your plants grow throughout the season. Crops such as cotton will need a higher spray volume once they reach full height so that droplets can reach the base of the plant.





APPLICATION METHOD AND NOZZLE TYPE

Entrapment is compatible with multiple application methods, from backpack sprayers to aerial applications. Pairing the right nozzle for the job with your application method of choice will affect how the droplet "traps" are positioned on the plant.

attune
www.attuneag.com

For best results, consult your Attune Advisor. Administering the appropriate Entrapment use rate and spray volume for your specific crop and pest will maximize success. Always read and follow label instructions.

Version Dec 2025