# PRODUCT HIGHLIGHTS

**DESIGN** The uniform spherical design improves calibration precision and treatment accuracy while also producing industry leading swaths—no matter the application equipment. Its bulk density allows it to be easily applied to larval habitats using aerial or ground application equipment and it provides excellent canopy penetration.

**EXTENDED RESIDUAL** Continuous flooding has met its match. Altosid® P35 delivers up to 35 days of residual mosquito control in persistently wet conditions, making it a proven performer in our extended residual product lineup.

IMMEDIATE ACTION | Once Altosid® P35 is applied, the (S)-Methoprene quickly releases and begins controlling the emergence of adult mosquitoes. Altosid® P35 controls mosquitoes without ingestion—delivering effective results, even when larvae are not actively feeding.

PROTECTION YOU CAN TRUST FROM (S)-METHOPRENE | Born from a vision to revolutionize insect control over 50 years ago, (S)-Methoprene continues to provide the most trusted IGR control with care for the environment. It stops the mosquito life cycle before adulthood—when mosquitoes become potential disease vectors—without negatively impacting mammals, fish, amphibians, or beneficial insects.

**NO BIOACCUMULATION** | (S)-Methoprene degrades quickly in UV light, so reapplication does not lead to increased levels of the active ingredient in the environment.

**DRONE-READY GRANULES FOR SMARTER APPLICATION** | Altosid® P35's high-density
granules and low application rates make it ideal for
drone applications, treating more area per load with
less environmental impact. Drones enable precise,
efficient coverage in sensitive habitats while reducing
time spent in the field.

#### MOSQUITO CONTROL EVOLVED

At Central Life Sciences, our mosquito control solutions are driven by science and real-world experience. Many on our team have extensive experience in operational mosquito control, and we're committed to delivering cutting-edge technologies that protect public health while respecting the environment.

Designed for reliable, long-term larval control, our products support efficient program management by reducing the need for frequent applications—saving time labor, and operational costs.

Altosid® P35 leverages (S)-Methoprene—the groundbreaking compound we introduced over 50 years ago—combined with a unique, uniform granule to deliver superior application performance and extended residual activity. It is an ideal, cost-effective solution for long-lasting larval mosquito control.



To learn more about the Central Life Sciences portfolio and mosquito control products, visit Central Mosquito Control.com



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# REDEFINING RESIDUAL: THE ALTOSID® P35 ADVANTAGE

#### CONTROL THAT OUTLASTS THE FLOOD.

Whether you're dealing with long-term flooding, managing habitats that cycle between wet and dry, or need a pre-flood treatment, Altosid® P35 is built for the challenge. With extended-release technology, it provides up to 35 days of residual control in continuously wet conditions—allowing you to plan applications with confidence.

This efficient long-term solution is easy to apply because its uniform spherical design prevents bridging in equipment and causes minimal dust.

Designed for precision, Altosid® P35 is well-suited for drone applications, delivering broad coverage with fewer refills thanks to its dense granules and high efficacy at low application rates. Ideal for sensitive areas, drone applications coupled with Altosid® P35 improves targeting precision, reduces environmental disruption, and cuts down on labor and application time.

Altosid® P35 reflects Central Life Sciences' ongoing commitment to innovative, effective, and environmentally compatible mosquito control.

This is Mosquito Control Evolved.





## FEATURES &BENEFITS

- Dual-encapsulated, smooth granule matrix for both quick and extended (S)-Methoprene release
- Uniform spherical design for easy application and reduced dust
- Up to 35 days of residual control with flexible application rates
- Effective in floodwater habitats, including pre-treatment and reactivation after dry down
- Excellent canopy penetration and high bulk density for even coverage and wide swaths

### PRODUCT VITALS

• Percent active ingredient: 4.25%

Bulk density: 60 pounds per cubic foot

• Application Rates: 2.5-20 pounds per acre

• Drone Swaths: Up to 90 feet

# THE SCIENCE OF ELEVATED CONTROL

#### SPECIES: Anopheles quadrimaculatus

Samples	#	Depth inches	7 DAT	14 DAT	21 DAT	28 DAT	35 DAT
RF2258	2.5	4	100	100	100	99	91
RF2258	5	6	100	100	100	100	100
RF2258	7.5	12	100	100	100	100	100
RF2258	10	24	100	100	100	100	97

# - Pounds per Acre
DAT - Days After Treatment

#### SPECIES: Aedes taeniorhynchus

Samples	#	Depth inches	7 DAT	14 DAT	21 DAT	28 DAT	35 DAT
RF2258	2.5	4	100	100	100	99	91
RF2258	5	6	100	100	100	100	100
RF2258	7.5	12	100	100	100	100	100
RF2258	10	24	100	100	100	100	97
RF2258*	7.5	12	100	100	100	100	91

\*15 day pre-treatment

# - Pounds per Acre

DAT - Days After Treatment

Entomology consultants LLC test data 6 reps per treatment (S)-Methoprene assessments used percent emergence inhibition recorded by days after treatment

