

THE ORIGINAL IGR IN A NEW, INNOVATIVE GRANULE FORM



For Central Life Sciences, this year marks the 50th anniversary of our founders establishing the first company dedicated solely to creating a new and better approach to insect control. Their commitment led to the breakthrough discovery of (S)-methoprene, an active ingredient that showed the world environmentally friendly mosquito control was possible. On this special anniversary, we are proud to introduce our newest innovation in a long line of environmentally responsible products, Altosid® P35. This new product utilizes the same game-changing compound that started nearly 50 years ago and combines it with a unique, uniform granule design for accurate, mess-free application, coupled with an enhanced, extended residual ideal for economical, long-lasting larval control.

Aedes albopictus (Final Formulation Development)

Samples	#	Depth inches	7 DAT	14 DAT	21 DAT	28 DAT	35 DAT
168A1	7.5	12	100	100	100	100	92
171B	7.5	12	100	100	100	100	96
169B	7.5	12	100	100	100	100	92
192A	5	12	100	100	100	100	95
192B	5	12	100	100	100	100	99

- Pounds per Acre
DAT - Days After Treatment

Aedes aegypti

Samples	#	Depth inches	7 DAT	14 DAT	21 DAT	28 DAT	35 DAT
RF2258	2.5	4	100	99	94	29	4
RF2258	5	6	100	100	100	100	96
RF2258	7.5	12	100	100	100	100	100
RF2258	10	24	100	100	100	95	92

- Pounds per Acre
DAT - Days After Treatment

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

Aedes taeniorhynchus

Samples	#	Depth inches	7 DAT	14 DAT	21 DAT	28 DAT	35 DAT
RF2258	2.5	4	100	100	100	91	39
RF2258	5	6	100	100	100	100	95
RF2258	7.5	12	100	100	100	100	100
RF2258	10	24	100	100	100	100	100
*RF2258	7.5	12	100	100	100	100	91

*15 day pre-treatment

- Pounds per Acre
DAT - Days After Treatment

Culex quinquefasciatus

Started: 10 Sept. 2016, first data point: 17 Sept. 2016

Samples	#	Depth inches	7 DAT	14 DAT	21 DAT	28 DAT	35 DAT
RF2258	2.5	4	100	100	95	62	11
RF2258	5	6	100	100	100	99	89
RF2258	7.5	12	100	100	100	100	99
RF2258	10	24	100	100	100	98	81

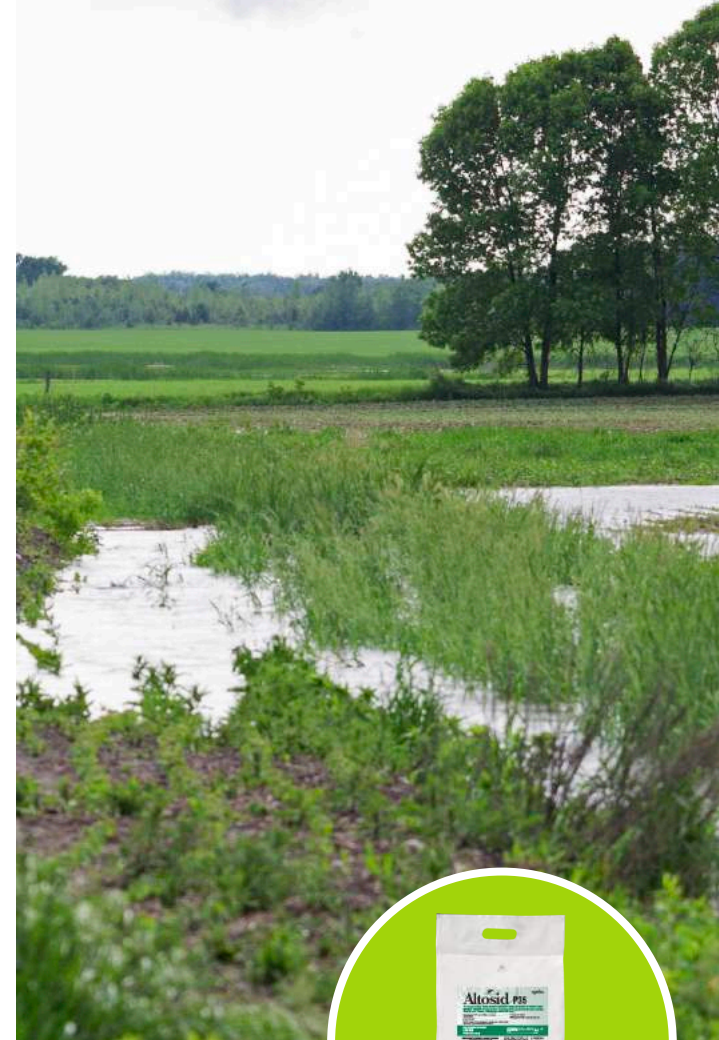
- Pounds per Acre
DAT - Days After Treatment

To learn more about the Central Life Sciences portfolio of mosquito control products, visit CentralMosquitoControl.com



Altosid is a registered trademark of Wellmark International.
Central Life Sciences with design is a registered trademark of Central Garden & Pet Company.
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INTRODUCING ALTOSID® P35



EASY-TO-USE,
LONGER LASTING
MOSQUITO CONTROL



THE ALTOSID® P35 DIFFERENCE

Continuously Wet Conditions. Continuously Controlled.

If faced with protecting an area with long-term flooding, if pre-flooding application is a need, or if there is a habitat that goes back and forth between flooded and dry, Altosid® P35 is the mosquito control solution for you. With extended release technology, Altosid® P35 provides 35 days of residual control in continuously wet conditions, offering you application planning based on desired residual control. This efficient long-term solution is easier to apply thanks to a smooth, uniform spherical design that prevents bridging in equipment and causes less dust.

Central Life Sciences has always focused on creating innovative, environmentally compatible mosquito control. Altosid® P35 continues our commitment to create products that meet that high standard, which you can read more about on our Environmental Compatibility page at www.CentralMosquitoControl.com



PRODUCT HIGHLIGHTS

Unique Design: A uniform spherical design is utilized to improve equipment calibration and provide accurate treatment application. Its bulk density allows it to be easily applied to larval habitats using aerial and/or ground applications.

Extended Residual: Continuous flooding has met its match. Altosid® P35 offers 35 days of residual mosquito control during continuous flooding, becoming the newest product to enter our extended residual product family.

Immediate Action: Once Altosid® P35 is applied, the (S)-methoprene will release, controlling the emergence of adult mosquitoes.

Protection You Can Trust From (S)-Methoprene: The result of our founders' vision to revolutionize insect control nearly 50 years ago, this compound continues to provide the most trusted IGR control with care for the environment. It stops the life cycle of mosquitoes, preventing them from reaching adulthood when they can become vectors for disease. It's highly effective and doesn't have an adverse impact on non-target insects, and has minimal impact on mammals, amphibians, fish, and other 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.

Out-of-Sight Protection: Mosquitoes do not need to feed on Altosid® P35 for it to be effective, allowing for it to be out of sight in mosquito habitats. And due to the nature of the active ingredient, it poses minimal stress on the environment.

VITALS

- Percent active ingredient: 4.25%
- Bulk density: 60 pounds per cubic foot
- Rate range: 2.5-20 pounds per acre

FEATURES

- Smooth granule matrix formula containing dual encapsulation to provide both short and long-term release of the IGR
- Uniform spherical design
- (S)-Methoprene quick release technology

BENEFITS

- Easy application
- Pre-treat floodwater habitats
- Reduced dust
- Application planning based on desired residual control
- 35 days of residual control
- Excellent canopy penetration
- Reactivates in wet habitats after dry down
- High-bulk density for even aerial swath