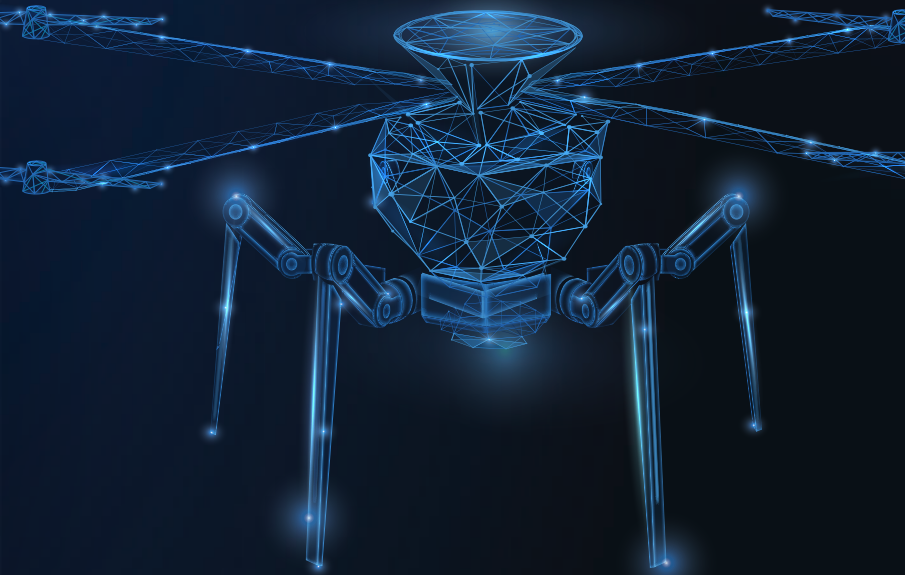


REACHING NEW HEIGHTS

SOLUTIONS FOR DRONE
AND UAS TECHNOLOGY



CENTRAL
LIFE SCIENCES

MOSQUITO CONTROL EVOLVED

OPTIMIZED SOLUTIONS FOR DRONE & UAS APPLICATIONS

Central Life Sciences offers a comprehensive range of products formulated to elevate mosquito control in both drone and UAS applications.

ALTOSID® P35 | A unique granule formulation that has a uniform shape and high density to penetrate any canopy for accurate application and up to 35 days of control.



ALTOSID XR-G® ULTRA | This dust-free larvicide formulation helps control the emergence of adult mosquitoes. With 28 days of residual control, Altosid XR-G® Ultra provides efficient and effective larval control.



ALTOSID XR-G® | Effective for up to 21 days, this formulation provides effective and affordable control — ideal for aerial applications in standing water over large tracts of land, ponds and lakes needing canopy penetration.



ALTOSID SBG® II | Altosid® Single Brood Granules (SBG) II provide up to 7 days of residual control of mosquito larvae, through the fourth instar, and can be applied pre- or post-hatch to a variety of standing water sites.



DUPLEX™ G | Delivers a dual-active ingredient mix that combines the quick kill of *Bti* with 28 days of residual control from (S)-methoprene for treatment confidence.



FOURSTAR® BTI CRG | Dual-action controlled release technology allows FourStar® Bti CRG to remain effective through wet and dry periods. It can kill larvae for up to 40 days and four floodings.



FORGING THE FUTURE OF MOSQUITO CONTROL

Central Life Sciences is at the forefront of mosquito control innovation. And with the emergence of drones and UAS aerial technology comes an exciting opportunity to develop leading larvicides for more targeted treatment in hard-to-reach areas.

Our specialized product lineup features low application rates in higher-density granules to allow for better canopy penetration and more treatment area per load when paired with drone technology. Here are the benefits of using Central Life Sciences solutions in aerial applications:

EXTENDED RESIDUALS Larval control up to 35 days (Altosid® P35) in areas where ongoing maintenance is necessary but often impractical.

EASY APPLICATION High-bulk density and regular granule size provide normalized swath widths and ensure that products flow through drone machinery consistently. Applicators also don't need to wear a respirator or mask during Altosid® applications.

ENVIRONMENTALLY RESPONSIBLE Drone applications are more environmentally friendly for sensitive treatment areas.

PROVEN PROTECTION FROM (S)-METHOPRENE This compound stops the life cycle of mosquitoes, preventing them from reaching adulthood when they can become vectors for disease.

COST AND TIME-SAVING ADVANTAGES Our trustworthy and highly effective products are designed to cut costs and minimize time spent in the field by allowing for easier loading and clean up, while minimizing equipment wear.

LEADING EDGE AERIAL TECHNOLOGIES PRECISIONVISION UAS



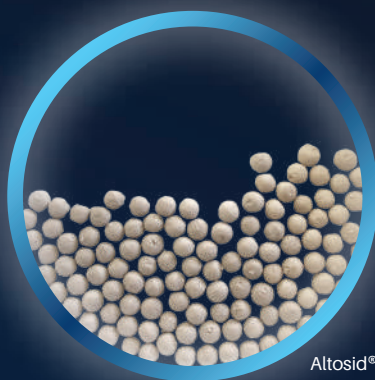
PROVEN PERFORMANCE FOR AERIAL TECHNOLOGY

Central Life Sciences partnered with Leading Edge Aerial Technologies (LEAT) to test the compatibility and effectiveness of our granular larvicides with drone technology. The following results represent actual data from a series of characterization trials conducted in 2023 using a PrecisionVision 40X UAS and LEAT's DropVision AG software to precisely measure effective swath width. And the results speak for themselves:

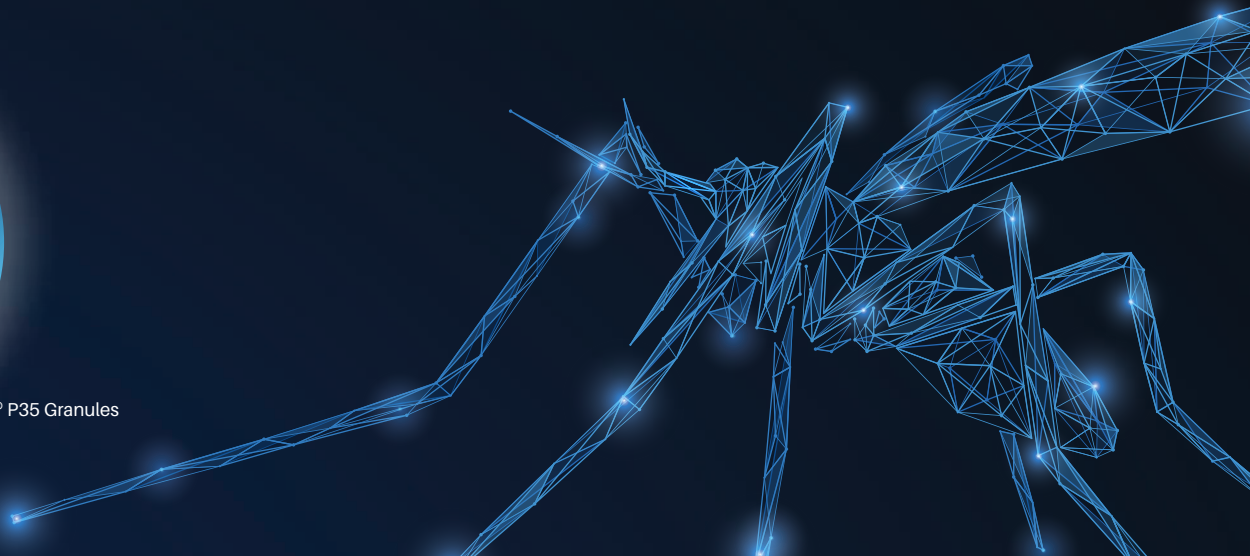


ALTOSID® P35 ALTOSID XR-G® ULTRA ALTOSID XR-G® ALTOSID SBG® II FOURSTAR® BTI CRG DUPLEX™-G

APPLICATION RATE (LBS./ACRE):	5	10	10	10	10	10
FLOW RATE (LBS./MINUTE):	13.6	16.2	17	12.1	12.1	16.2
FLIGHT SPEED (MPH):	15	10	14	10	10	10
FLIGHT HEIGHT (FEET):	80	80	80	80	80	80
EFFECTIVE SWATH (FEET):	90	80	60	60	60	80



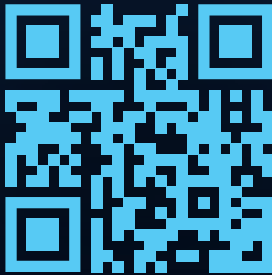
Altosid® P35 Granules



MOSQUITO CONTROL TRANSFORMED

At Central Life Sciences, we're staying ahead of the mosquitoes of the future by harnessing the power of innovation and aerial technology. Our drone and UAS solutions are formulated to make hard-to-reach target areas easier to treat than ever, while redefining how Mosquito Abatement Districts protect the public from vector-borne diseases.

Scan the QR code to learn even more about our industry-leading solutions for emerging technology.



MOSQUITO CONTROL EVOLVED

CentralMosquitoControl.com

Altosid, Altosid XR-G, Altosid SBG and Duplex are trademarks of Wellmark International.

FourStar is a registered trademark of B2E Microbials LLC.

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