The Altosid Family
Altosid

Equals

Prevention
What does this mean to you as the applicator?

Prevention means that you can:

- Pretreat areas you know will breed
- Treated areas will continue to prevent mosquito development even if they dry up
Altosid Equals Efficiency
What this means to you as the applicator is:

- Breeding areas can be treated and will not present a problem for 7-10 days or more.
- Provide more surveillance & have time to treat additional locations.
Altosid = Labor Cost Savings
What this means to you is:

- Reduce labor costs due to less applications of larvicides
- Allows technicians to focus on other areas or issues.
What this means to you is:

- Altosid products will perform for a week or even months without you having to repeatedly check the areas to evaluate results.
ALTOSID LARVICIDE FORMULATIONS

- Altosid XR Briquets
- Altosid 30 Day Briquets
- A.L.L. Concentrate (SR20)
- A.L.L. (SR5)
- Altosid Pellets
- Altosid SBG Granules
- Altosid XR-G Granules
- Altosid WSP
MAVRIK® PERIMETER

For Commercial Use Only on Outdoor Ornamental
Plants, Plantscapes, Trees, Shrubs, Outside
Surfaces and Around Buildings (Perimeter Treatment)

ACTIVE INGREDIENT:
Tau-fluvalinate (CAS# 102851-06-9) ........ 22.3%
OTHER INGREDIENTS: .................. 77.7%
TOTAL: .................................... 100.0%

MAVRIK Perimeter is a flowable formulation
containing 2 pounds tau-fluvalinate
per gallon (240g/L).

KEEP OUT OF REACH OF CHILDREN
CAUTION
See Back Panel for Additional
Precautionary Statements and First Aid

Not for use on plants or trees being
grown for sale or other commercial
use, for commercial seed production, for the production of timber or
wood products, or for research purposes. For use only on plants
intended for aesthetic purposes or climatic modification and
being grown in ornamental gardens or parks and grounds.

SHAKE WELL BEFORE USING Net Contents: 8 fl oz (236 ml)

XOXOXO
Mavrik Perimeter

- Exceptional Plant Safety
- Virtually Odorless with No Visible Residue
- Labeled for Mosquitoes
- Low Application Cost
- May be stored overnight
Mavrik will not harm Honeybees once it has dried
Introducing a New Molecule to Mosquito Control

Etofenprox
Chemical Classification

- Etofenprox is classified as an ether pyrethroid
- All commercially available mosquito pyrethroids are ester-pyrethroids
- As an ether pyrethroid it does not fall into current EPA review of traditional pyrethroid chemistries
- Molecule contains only carbon, hydrogen, and oxygen
Etofenprox Mode of Action

- Similar mode of action to traditional pyrethroids
- Sodium channel blocker
- Contact or ingestion toxicant
- Quick, permanent knockdown
Etofenprox Toxicology

- Very low mammalian toxicity
- Low avian toxicity
- As with pyrethroids, mindful of fish and freshwater invertebrates
- EPA classifies it as “Reduced Risk Pesticide” for mosquito control
Etofenprox

Larger value = Least toxicity

- Caffeine 335
- Naled 435
- Pyrethrins 1500
- Salicylic acid 1600
- Sodium chloride 3000
- Resmethrin 4240
- d-phenothrin >5,000
- Methoprene >34560
- Etofenprox >42,880

Oral LD$_{50}$ (mg/kg) Rat

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Introducing...

Zenivex

Mosquito Adulticide from Central Life Sciences, the makers of Altosid®, a trusted name in mosquito control.

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Always read and follow label directions.
Zenivex™ Formulation

- 1.5 lb. Etofenprox per gallon
- 20% Etofenprox by weight
- Oil based formulation for ULV: use either undiluted or diluted
- No synergist, that is, no PBO
- Packaged in 2.5 gallon jugs and 30 gallon drums
- Drums will use a closed dispensing system and will be returnable at users option
Mosquito Control Programs Using Zenivex

- Chatham County, GA
- Charleston County, SC
- City of Chesapeake, VA
- Prince William Co., VA
We would like to thank you for your business!
It is much appreciated!