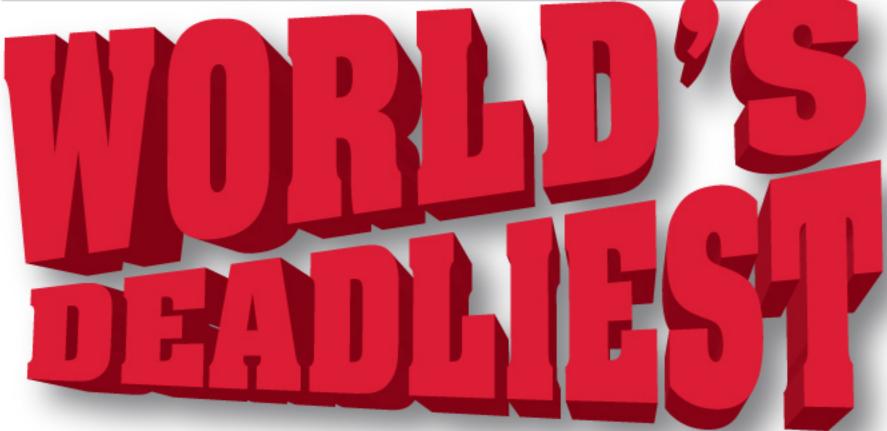
CENTRAL LIFE SCIENCES



ZOECON Professional Products Division

COMING IN 2016...



Talk to us about our new campaign to help you communicate the importance of professional mosquito control. Learn how you can generate awareness and increase public support in your community. Check out our website <u>www.Mosquito-Awareness.com</u> for details.

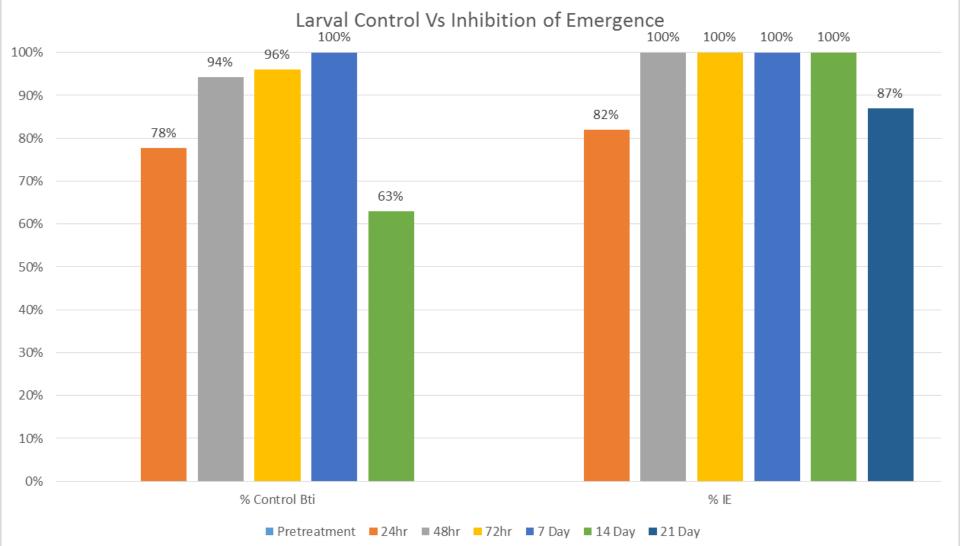




Duplex Granule



Bannock County Trial



Dual Action

Release



- To be effective, bacteria must be ingested by mosquito larvae in the water column.
- FourStar high density granules sink, then release buoyant particles to the surface and throughout the water column using patented technology.
- SBG, MBG & WSP use Dual Action Flash Release
- CRG uses Dual Action Controlled Release



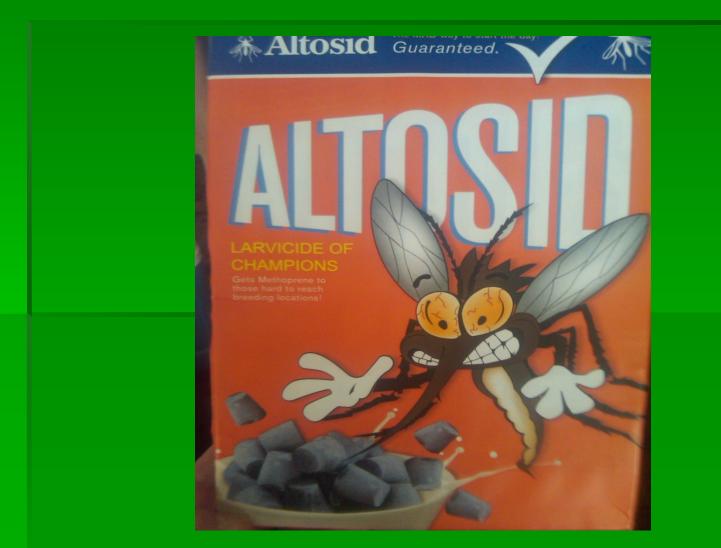


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ClarkeMCPMCPUNIVAR®PP&S

Altosid "Larvacide of Champions"



AMCA

CENTRAL LIFE SCIENCES FELLOWSHIP PROGRAM Sponsor FOR LEGISLATIVE DAY In WASHINGTON D.C.

Make your Appointments

With Congressmen And Senators

NOW !!!!!

Atosic Equals



ALTOSID LARVACIDE 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







New packaging to look forward to.



Other new stuff!!!!



Formulation of a new XRG product. It will be an extended product with a different carrier and length of control.

Resistance Management

Rotate Larvicides with ALTOSID



Aedes albopictus Larvicide Efficacy Trial Altosid Concentrate, 1.0 fl oz/ac ULV 8/19/2008



% Mortality

8 Day Measure

16 Day Measure

Trivia Contest Material



- FourStar Microbial Briquets
- FourStar Single Brood Granules (SBG)
- FourStar Controlled Release Granules (CRG)

Formulation Technology

FourStar Briquets contain the proven actives *Bacillus sphaericus* (*Bsph*) and *Bacillus thuringiensis israelensis* (*Bti*) combined with patented sustained release technology called Dual Action Release.



B.t.i. BRIQUETTE 2015

45 DAY B.t.i. ONLY Briquette

150 DAT B.t.i. ONLY Briquette

B.t.i. BRIQUETTE 2015

45 Day Briquette B.t.i (ONLY) 150 Day Briquette B.t.i. (ONLY)

Introduction of WSP



WSP

Specimen Label

Water Soluble Pouch

ACTIVE INGREDIENTS:

Bacillus sphaericus 2362, Serotype H5a5b, strain AML614*	3.0%
Bacillus Maringiansis subspecies israelensis Strain BMP 144 solids,	
spores and insecticidal toxins"	3.0%
OTHER INGREDIENTS	94.0%
TOTAL	100.0%
*Equivalent to 30 Bs ITU/mg and 210 Bti ITU/mg respectively. Note: The percent active	
ingredient does not indicate product performance and potency measurements are not fe	derally
standardized.	

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:

Causes moderate eye initiation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with scap and water after handling and before eating, drinking, chewing pum, using tobacco or using the totlet.

ENVIRONMENTAL HAZARDS:

Do not contaminate water when disposing of equipment washwaters or rinsale. Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

FIRST AID	
It in eyes	Hold eye open and rinse slowly and partly with water for 15.40 minutes. Parave contract lenses, if present, after the first 5 minutes, and them continue mining eyes. Call a poison control conter or doctor for treatment advice.
lf en skin	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
	HOT LINE NUMBER
11 at 11	terreteries and the leaf with the second

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

DIRECTIONS FOR USE

It is a violation of Federal law to apply this product in a manner inconsistent with its labelion

FourSter WSF: Once the foil bag containing Water Soluble Pouches is opened, minimize exposure of the WSP to humidity.

APPLICATION DIRECTIONS

Fearbar* WBF is a highly selective multi-based microbial insecticide effective against mesopulo larvae in a variety of qualach histika for top 16 week. Fearbarr WBF relaxes effective twelve of *devolven spherotras at Beellos formiquessis* esclopesias increasion 16 he week restricts and thorupbut here relation. Apply uniformly according to rates listed below by hand. Receptly after 1 to 8 weeks under typical environment a concision. Now fraquet applications may be made if monitoring includes that larval couldation here executively of according to the set of the set of the larval couldants here restrictive and the set of the

APPLICATION SITES

FourStar WSP can be applied to all field mosquito development sites that contain aquatic life, fish and plants as well as areas in contact with humans, animals, horses, livestock, pets, binds or widdlfe. Examples of annitration sites include:

Natival and num-marke againts tests such a calabil basins and starm chains, aberdined seimming posis or spain, fooded basemeters, politi overs, pitters and chains, wheebamwa, parkage ans and a verse, fiscardied fram, posit, lagoons, hollow tess and the holis, mus, cala based, listeakik watering trajuly/productivalse, imgelion dictime, matching based based with the unsignable of the unsignable production of unsignable of the unsignable of th

Any location where water accumulates and remains standing for periods of time, except treated, finished drinking water for human consumption.

APPLICATION RATES

Apply on basis of surface areas of potential mesopulo beneficial status by plasing and () **FearDar VRD** (more to 50 spaces field of treatment areas for larger state, apply 1 adottional pout for seach adottional 50 spaces and of surface areas in areas where list interviewers protomatical and populations areas in the or under surdificial where listed experiences indicates the read for higher rates to adhee extended restultad and the should be the application rate.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Pesticide Storage: Store in a cool, dry place.

Particle Boyana' To avoid watters, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pasticide disposal program (often such programs are run by state or local governments or by industry).

Container Handling: Norrelliable container. Do not reuse or relit this container. Offer for recycling, if available, or dispose of the empty outer foil pouch in the trash as long as WSP is untroken.

NOTICE TO USER

To the extent consistent with applicable law, seller makes no warranty express or implied, of merchantability, litness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with label instructions.

Always read the label before using this product. For product information, call 1-877-284-6855 or visit our web site: www.fourstarmicrobials.com



Fourster Microbial Products LLC, Sag Harbor, New York, U.S.A. | Made in USA | EPA Reg. No. 85585-3 FourSter is a registered trademark of 82E Microbials LLC | ©2012 Fourster | U.S. Patent No. 5,434,600

Ref 227 2



Dual Action

Release



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Unique Mode-of Action: The Octopamine Blocker

- Octopamine is a key neurotransmitter found in invertebrates (i.e. insects).
- Octopamine is the insect's equivalent to adrenaline. It regulates their heart rate, movement, behavior and metabolism.
- The unique molecular structure in EcoSMART's product chemistry that targets and blocks the octopamine neurotransmitter receptors in insects.
- Blocking octopamine results in a total breakdown of the insect's central nervous system.



A Technological Breakthrough: EcoSMART Botanical Oils

Unique Formulations:

- Derived from a synergistic blend of plant oils.
- Unique combination of plant oils significantly enhances the insecticidal activity.
- Effective against a broad spectrum of pests.
- Provides quick knockdown / kill and residual protection.
- Performance comparable to conventional products





Wintergreen Oil Rosemary Oil

All Purpose Insecticide Concentrate (organic)*

Rosemary Oil Peppermint Oil

NEW PRODUCTS

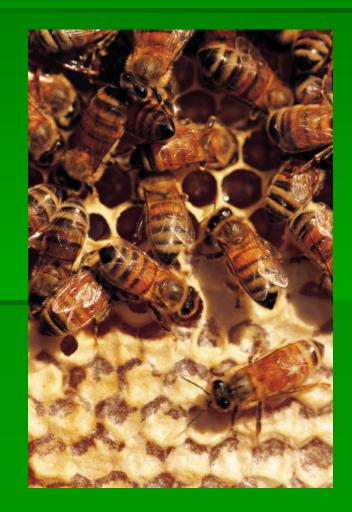
- PYRONYL (Natural PY)
 - 303 PRENTOX 5 LB Malathion
 - Crop Spray
 - Oil Concentrate
 - **UL 100**
- Perm X PBO 8 (SYNERGIST)
 - UL 4-4
 - UL 30 30
 - UL 31 66



Mavrik Perimeter

- Exceptional Plant Safety
- Virtually Odorless with No Visible Residue
- Labeled for Ornamental Pests & Mosquitoes
- Low Application Cost (\$.60-1.50 / 1000 sq.ft.)
- May be stored overnight after being mixed without sacrificing effectiveness
- Will not harm honeybees once dry

Mavrik will not harm Honeybees once it has dried







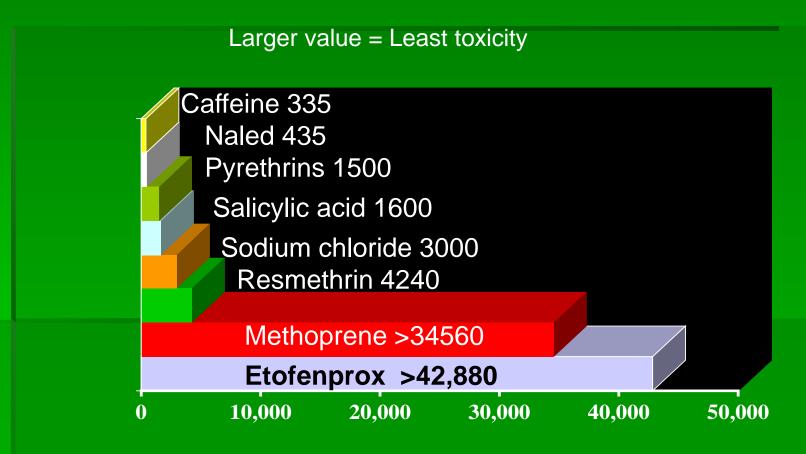


Ready-to-Use

Concentrate

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COMPARITIVE ACUTE TOXICITIES



Oral LD₅₀ (mg/kg) Rat

Etofenprox Conclusion

- Etofenprox is a proven addition to the toolbox for control of adult mosquitoes
 - Excellent efficacy at a range of rates
 - Efficacious on a wide range of mosquito species
- Low toxicity profile
- No set-backs
- Flexible for use in aircraft and ground applications
- Proven performance used neat or diluted
- No PBO synergist required

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

















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ClarkeMCPMCPUNIVAR®PP&S

We would like to thank you for your business! It is much appreciated !





We Thank You For Your Business !

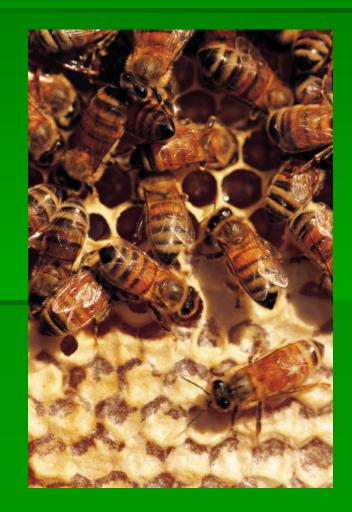




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All Purpose Insecticide Concentrate (organic)*

Rosemary Oil Peppermint Oil

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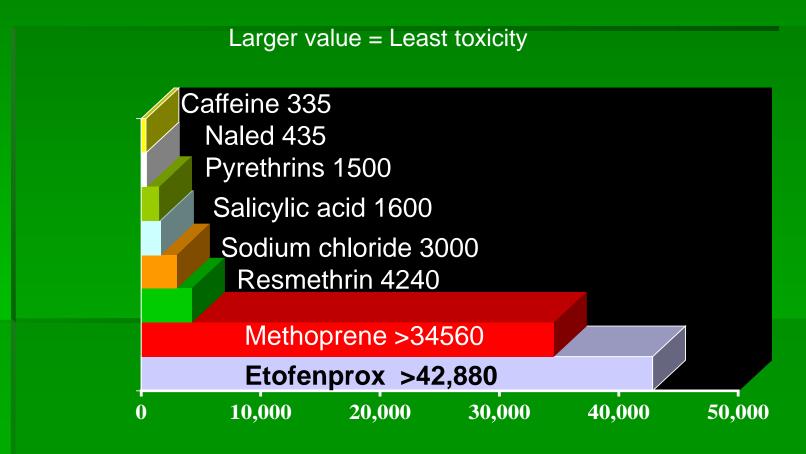


Introducing a New Molecule to Mosquito Control Etofenprox





COMPARITIVE ACUTE TOXICITIES

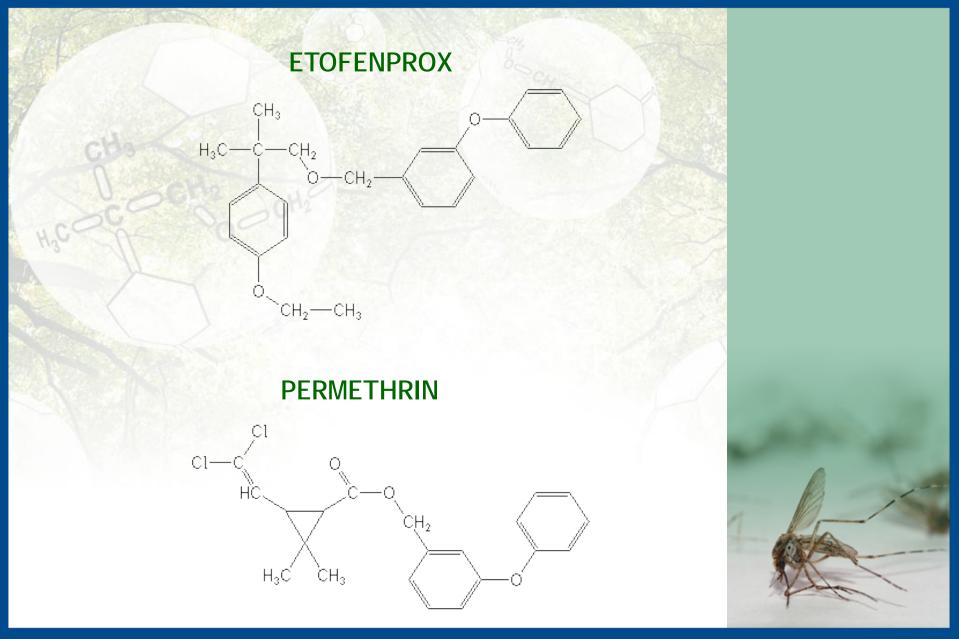


Oral LD₅₀ (mg/kg) Rat

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 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



Introducing... Zenivex E20

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

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Zenivex

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Ready to Use

Zenivex E 4

READY TO USE FORMULATION







Ready-to-Use

Concentrate



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2013 Price DECREASE

Helping Reduced Budgets









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2013 Price DECREASE

Helping Reduced Budgets

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Tobacco Smoke Enema (1750s-1810s)

The tobacco enema was used to infuse tobacco smoke into a patient's rectum for various medical purposes, primarily the resuscitation of drowning victims. A rectal tube inserted into the anus was connected to a fumigator and bellows that forced the smoke towards the rectum. The warmth of the smoke was thought to promote respiration, but doubts about the credibility of tobacco enemas led to the popular phrase "blow smoke up one's ass."

We Thank You For Your Business !









Zenivex E 4

READY TO USE FORMULATION



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2013 Price DECREASE

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