

FIELD PROVEN PERFORMANCE!

EcoRaider ER-3 Triple Action Formula Provides Three Layers of Protection

ADULTICIDE

ER-3's fast-acting plant based active components quickly kill both flying and landing mosquitoes on contact with high efficacy, therefore reducing existing mosquito populations instantly.



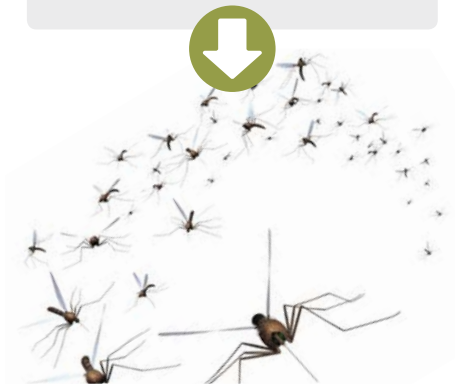
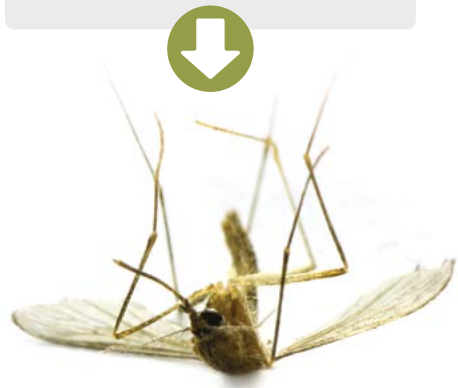
SPATIAL REPELLENCY

As an important mosquito control strategy, particularly when treating for an outdoor area or event, spatial repellency keeps mosquitoes away from a treated space, thus avoiding human-mosquito contact.



LARVICIDE

When applied to mosquito breeding areas, ER-3 kills 100% of the existing and newly hatching larvae with a lasting residual to further reduce overall mosquito populations for two weeks or more.



"I didn't receive any callbacks on the accounts we used EcoRaider ER-3 on. Customers were pleased and said they really liked the smell of their yard after treatment. I like the idea of a 3-in-1 product because it's more cost effective."

— JR Jackson, Supervisor, Allgood Pest Solutions

"EcoRaider ER-3 worked well. I liked being able to treat drains and plantings with one product."

— Randy Martin, Manager, Hometec Exterminating



SCAN & WATCH
demo video
ecoraiderpmp.com/er3



MOSQUITO AND GENERAL PEST CONTROL

ER-3™ by EcoRaider

Adulticide + Larvicide + Spatial Repellent

A Triple-Action Green Formula for the Next Generation of Mosquito & General Pest Control

Residential • Commercial • Public Health • Special Events



High Efficacy and Low Cost

Fast, Effective, Lasting and Green.

The Next Generation of Mosquito & General Pest Control

Triple Action Formula

- ▶ Triple-action total mosquito control
- ▶ Kills adult mosquitoes on contact
- ▶ Kills mosquito larvae with residual
- ▶ Delivers lasting spatial repellency
- ▶ Total protection in one application

Flexible Uses

- ▶ Dilutable by 4-8oz per finished gallon
- ▶ Other dilution ratios also available
- ▶ Effective on a broad spectrum of insects
- ▶ Compatible with multiple equipment types
- ▶ Ability to use in all environments

Maximize Revenues

- ▶ Expand service offerings
- ▶ Low cost and high job efficiency
- ▶ No need for separate larvacide treatment
- ▶ Reduces overall product expenses
- ▶ Reduces call-backs from customers

Low Impact Green Formula

- ▶ 25b exempt minimum risk product
- ▶ Safe around kids and pets
- ▶ Safe for plants, fish and wild animals
- ▶ Low odor, low impact and non-staining
- ▶ Does not require spray notification

USE IN ALL ENVIRONMENTS, EVEN SENSITIVE ONES

“Sensitive” accounts can often be difficult to treat efficiently. ER-3 by EcoRaider is green, effective and affordable and can help increase mosquito program revenues. This triple-action formula is a 25b exempt product does not require spray notifications. Consider expanding your service offerings to include special events and more...



BACKYARDS



OUTDOOR PARTIES



BARBECUES



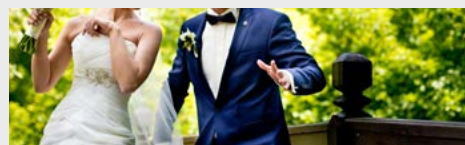
SCHOOL YARDS



DAYCARE CENTERS



PARKS & PLAYGROUNDS



WEDDINGS

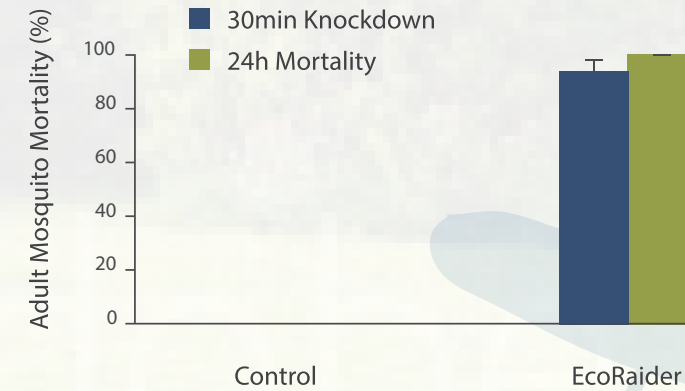


FESTIVALS



RETENTION PONDS

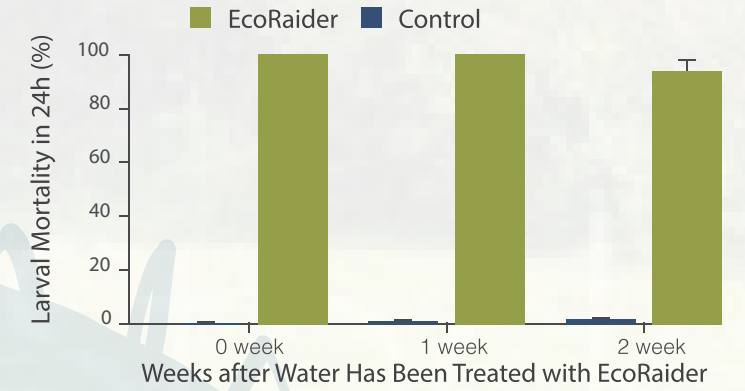
DIRECT SPRAY MORTALITY AGAINST *Aedes Aegypti*¹



- ▶ Cage study with 6.5oz/gallon dilution
- ▶ “Observed 91.67% knockdown in 30 min”
- ▶ Killed all existing mosquitoes on contact
- ▶ Fast knock down and fast mortality without recovering

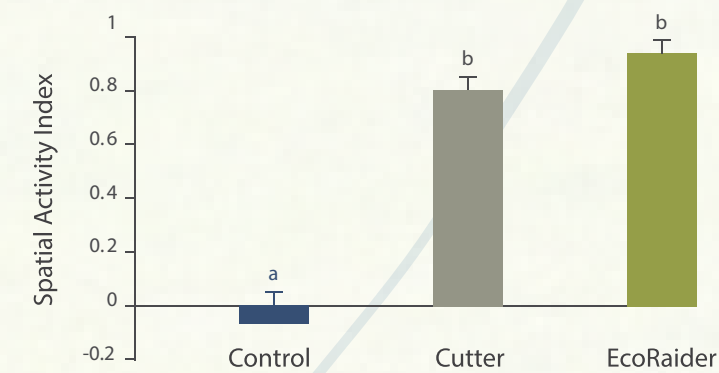
^{1, 2} : Data provided by Rutgers University.

LARVICIDAL AGAINST *Aedes Aegypti* LARVAE²



- ▶ Larvae released after water treated and aged for 1-2wks
- ▶ “In the water of one-week post treatment, 100% of larvae was killed in 24 hours.”
- ▶ “Two weeks aged water containing 0.5% strength killed 93% of larvae after 24 hours exposure.”

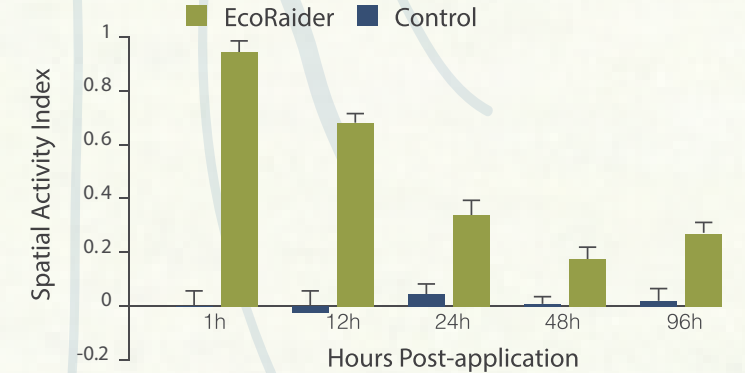
SPATIAL REPELLENCY AGAINST *Aedes Albopictus*³



- ▶ Data observed on 1- hour aged dry residual
- ▶ Significant spatial repelling activity
- ▶ Prevents mosquitoes from entering treated space
- ▶ Similar repellency as a leading repellent

³ Data tested based on WHO standard for mosquito spatial repellent

SPATIAL ACTIVITY OVER TIME vs. *Aedes Albopictus*⁴



- ▶ Effective spatial repellency after 96 hours aging
- ▶ Repelling strength may reduce over time
- ▶ As part of triple-action mosquito control to provide overall protection.

⁴ Index calculated with Grieco JP et al. 2005 formula.

