



Formerly as EcoRaider

# NATURAL MOSQUITO KILLER & REPELLENT

Triple-Action

Complete Flying Biting Insect Control

- Kills Mosquitoes • Kills Larvae
- Spatial Repellency





# UNIVERSITY PROVEN

EcoRaider's performance is proven by Rutgers University's Vector Center study.

"Observed 92+/-3% knockdown rate of the adult mosquitoes tested in 30 minutes"

"Effective to kill 100% of the larvae exposed for 24 hours after the one-week post-treatment of water"

"Week two residue killed 93% of the tested larvae. The surviving larvae, however, were dead within 48 hours."

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*\* EcoRaider is currently under new brand name EcoVenger.*

## THE SCIENCE BEHIND

EcoVenger's plant-extracted active ingredients effectively block the Octopamine receptor that only exists in invertebrates.

Insects are invertebrates while humans, animals, birds and fish are vertebrates; EcoVenger's mode of action causes immediate paralysis and death of the insects without affecting vertebrates.

The active ingredients quickly penetrates the cuticle and breaks down the insect neuron transmitter system irreversibly.

# DO YOU KNOW:

- ▶ Not only mosquitoes spread diseases afflict humans, such as Zika, West Nile, malaria and Dengue fever... they also transmit several diseases and parasites that dogs are very susceptible to, such as dog heartworm.
- ▶ Mosquitoes are attracted to the carbon dioxide, lactic acid and octenol found in our breath and sweat. Mosquitoes also sense the heat and humidity that surround our bodies.
- ▶ Aedes aegypti (Yellow fever) mosquitoes can bite and spread infection all year long and at any time of day.
- ▶ Mosquitoes detect chemical compounds on your skin from 50 yards away.
- ▶ Mosquitoes breed in areas of stagnant water near where we live, such as flower vases, uncovered barrels, and discarded tires, puddles and even indoors toilets...
- ▶ Mosquitoes breed in soft, moist soil and stagnant water sources such as storm drains, old tires, kids' pools and bird baths.
- ▶ The best time to avoid mosquitoes is in the afternoon, when temperatures are hottest and the insects hide in cooler spots.

# HOW TO USE:

EcoVenger Mosquito and Flying Insect Killer not only repels, but kills adults and eliminates larvae in the breeding habitat before they mature and disperse. Treating breeding habitats helps reduce the overall mosquito population.

## ▶ To Repel:

Spray areas where mosquitoes need to be repelled, spray clothing when wearing for personal use, spray screens, windows and perimeters of the residence – also spray under bushes, around houses, in damp areas, under appliances and around pipes.

## ▶ To Kill:

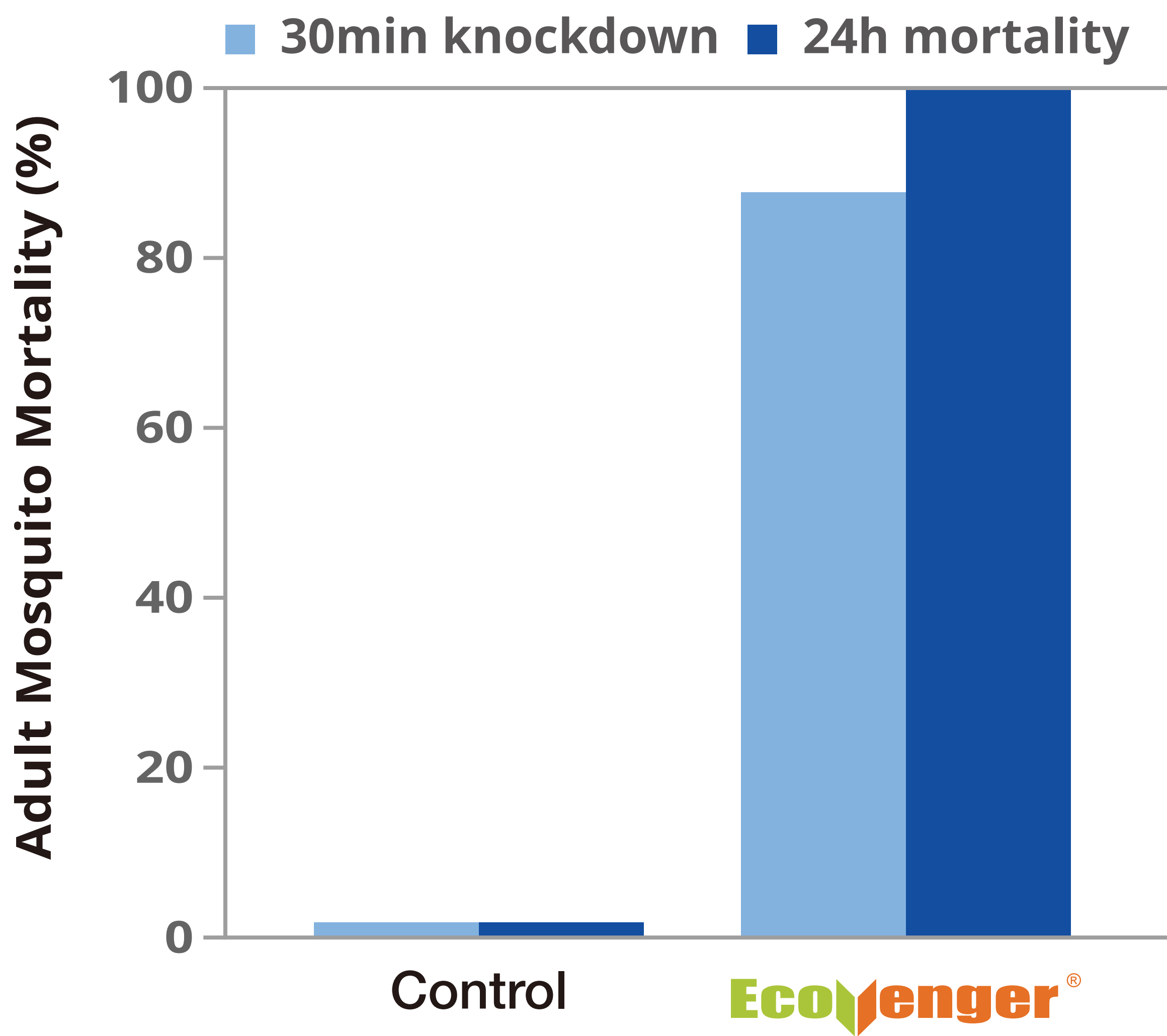
Spray anywhere mosquitoes are spotted—adult mosquitoes are most active from dusk until dawn and they are less active in the sunshine. Spray the perimeter of a residence, spray on and around perimeter vegetation (avoid leaf burn) and spray in any standing water.

## ▶ To Repel:

Spray into stagnant water bodies to prevent growth of mosquito population near residential areas, including tin cans, buckets, vases, plant pots, fountains, bird feeders, catch basins, trench drains and other areas with standing water where mosquitoes can breed.



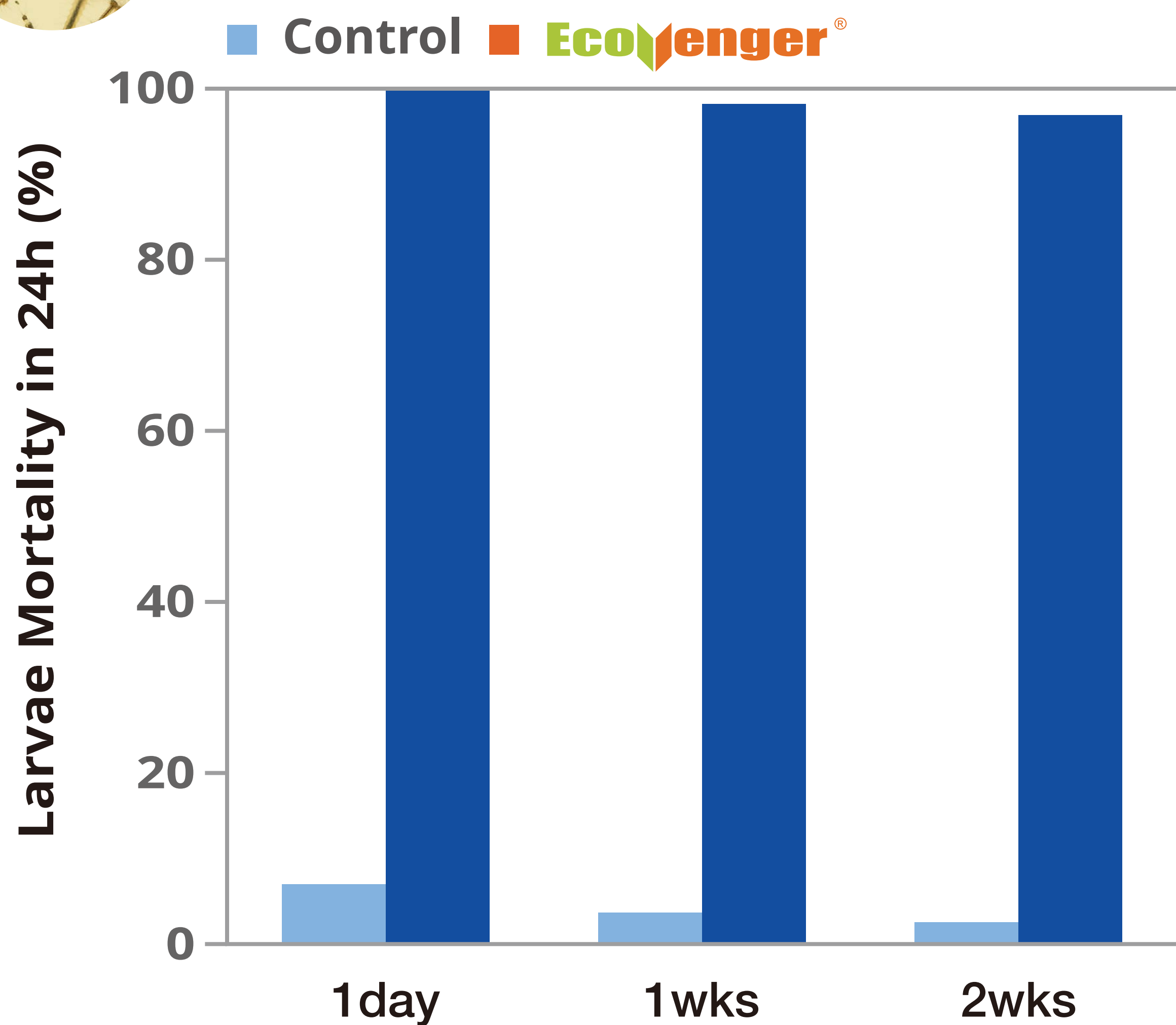
# Kills Mosquitoes on Contact



( Data source: Rutgers University )



# One Week After EcoVenger Treated Water



( Data source: Rutgers University )