

## WHAT ARE DUNKS®? (see product packaging)

- Dunks® (larvicide) utilize a naturally-occurring type of bacteria to control mosquitoes before they become flying, biting, potentially disease-carrying adults.
- Dunks® do not use chemicals to control mosquitoes.
- They are effective on mosquito and blackfly larvae, and have been recommended for use in backyard ponds or fountains where fish, frogs, tadpoles, and other aquatic animals live.
- Studies have shown minimal irritation when Dunks® are eaten or contact bare skin. Therefore, you should avoid getting material from Dunks® in your eyes, and wash your hands after handling.



## WHEN TO USE

- Dunks® are best used in New York State from April – September, when mosquitoes are active. Mosquitoes hatch more frequently in warmer weather.
- Dunks® are effective for approximately 30 days, so reapplication may be needed.\*

## WHERE AND HOW TO USE

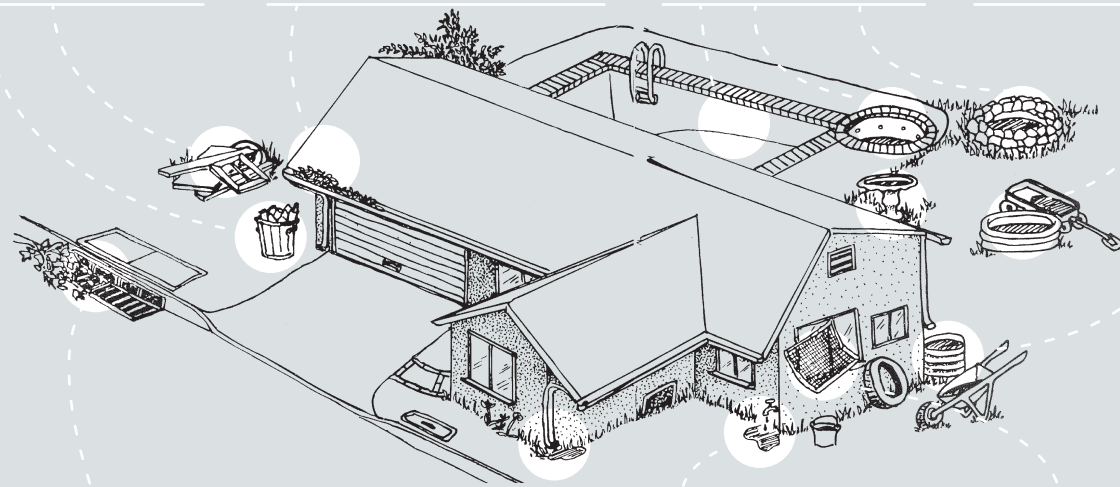
- Dunks®, as well as other larvicides, should be used **ONLY** on your **OWN** property on small areas of water that is in containers and **CANNOT** be drained.
- Before using Dunks®, look at your property for areas where there is standing water, or where water collects after rain. These are places where mosquitoes, including mosquitoes such as *Aedes albopictus*, may lay their eggs.
- If at all possible, prevent these areas from collecting water: empty and turn over buckets, unused flower pots, canoes and wheelbarrows. Clean clogged gutters so water flows freely through them. Place lids on outdoor trash cans.
- Once these areas have been addressed, Dunks® can be used on areas where water collects and cannot be removed or drained. These include pool covers, ornamental ponds, fountains and rain barrels.

**Uncovered garbage** containers and junk piles collect water. Mosquitoes can breed there.

**Clogged gutters** can collect water and create a place for mosquitoes to breed.

Poorly maintained **ponds and swimming pools** can be breeding sites.

**Toys, tires and gardening tools**, when filled with water, can provide breeding sites.



**Clean up leaf litter**, but don't rake leaves and yard waste into storm drains. Doing so might prevent water from flowing and may create pools where mosquitoes could lay eggs.

**Leaky faucets** provide water in which mosquitoes can breed.

**Crawl spaces, attic vents and broken screens** allow mosquitoes to enter your home.

- One Dunk® can treat 100 square feet of surface water (10' x 10' area). This is equal to about 8 bathtubs, or the size of a car parking space.
- Dunks® can and should be broken up if the area that needs treatment is less than 100 square feet. Please read and follow label directions.
- Dunks® float, and that is normal. The floating action slowly dissolves the dunk, releasing the bacteria.
- Dunks® begin killing mosquito larva within hours; you should start to notice a difference in about 48 hours.
- Dunks® last for 30 days. Reapplication may be needed throughout the mosquito season.\*



## OTHER ACTIONS YOU CAN TAKE

**Mosquitoes can breed in small pockets of water—as small as a bottle cap! To minimize mosquito breeding:**

- Remove, flip or empty standing water in all containers
- Change water frequently in items like birdbaths.
- Fill in tree rot holes or stumps that can hold water.
- Store boats covered or upside down.
- Pull plastic sheeting or tarps covering yard items tightly so water won't pool.
- Seal & repair cracks in broken or unsealed septic tanks

## FOR FURTHER INFORMATION

NYSDOH Zika information line: 1-888-364-4723

[www.health.ny.gov/zika](http://www.health.ny.gov/zika)

[www.cdc.gov/zika/](http://www.cdc.gov/zika/)

\* Dunks or similar larvicidal products using the bacteria *Bacillus thuringiensis israelensis* (BTI) are available in most home centers, hardware stores, garden centers, nurseries, and outdoor pond stores.