

NATULAR[®] Larvicide



REVOLUTIONARY ACTIVE INGREDIENT & LONG-LASTING FORMULATIONS TO CONTROL CONTAINER BREEDING MOSQUITO LARVAE

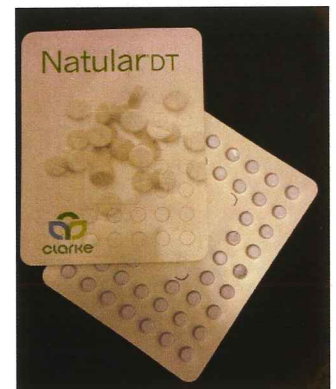
- Active ingredient, spinosad, is **derived from naturally occurring bacteria** and is one of the CDC's **recommended active ingredients for zika control**.
- **Formulated specifically to control container breeding mosquito larvae** such as Zika-carrying *Aedes aegypti* and *Aedes albopictus*.
- Patented formulations designed to provide **uniform time-released control ranging from 30 to 180 days** to save on re-treatment labor
- All have **dry down / re-activation characteristics**, making them ideal for containers or areas that only hold water periodically
- **Clean-handling**, easy to apply
- The CDC recommends to **"Treat with long-lasting larvicide any water-holding containers that cannot be dumped, covered, discarded or otherwise modified."**

Natular DT – 60-day tablet formulation

Natular[®] DT is less than ½ inch in diameter and is formulated as a **bi-layer tablet that provides a dual-release action**.

- The first layer **dissolves within 60 seconds**, rapidly delivering an effective dose that **will kill larvae within 24 hours**
- The second layer then slowly dissolves over time to **provide 60+ days of extended control** in as much as a 52 gal. container
- Exact dose tablet eliminates the risks of over and under-dosing
- Tablets may be cut in half to treat smaller containerized breeding sources.

Natular[®] DT is packaged in a waterproof, blister pack card. Cards are available in either a **50 tablet count** or a **12 tablet count**.



12-count card is labeled in English and Spanish and can be used to hand out to homeowners.

Small, compact and lightweight storage requires a minimum of space.

One case contains 50 cards:

- **2,500 tablets per case/50 tablet card**
- **600 tablets per case/12 tablet card**

Natular G30 – 30-day granule formulation

- Clean sand-based granule perfect to use in 'natural' containers, such as bromeliads, swales, etc. as well as tire piles and junk pile situations

Natular T30 & XRT – 30-day and 180-day tablet formulations

- Patented, slow release formulation for larger containers, catch basins/storm drains.

SEE PRODUCT APPLICATION CHART ON REVERSE SIDE.

NATULAR® FORMULATION FIT for CONTAINER BREEDING MOSQUITOES

Formulation >	DT	G30	T30 & XRT	
Control Period >	60-days	30-days	T30 30-days XRT 180 days	
Package Sizes >	12-count blister cards (50/case), 50-Count blister cards (50/case)	40 lb bag	T30 - 400 tablets / case XRT - 220 tablets / case	
Application >	Hand	Hand, Shaker, Backpack blower	Hand	
Use in and around organic crops >		Yes	Yes	OMRI Listed (Organic Matierals Review Institute)
Potable water use label >	Yes			WHO (World Health Organization) Review
PRIVATE PROPERTY SITES				
•Rain Barrels	✓			Inspect rain barrels carefully - few are truly sealed and are breeding havens.
•Gutters	✓	✓		Method of application may determine formulation
•Irrigation tubing / downspout		✓		Heavy rain will wash out any formulation. Key is to treat standing water in ripple type downspout extensions.
•Catch Basin/Pop-up Emitters	✓	✓		These will almost always have standing water with little or no chance of washing out product
•Bird Baths	✓			Water exchange first preference; DT best fit otherwise
•Wet Ditches/Swales		✓		G30 can dry down and then be reactivated when wet again.
•Dry Ditches/Swales		✓		G30 can dry down and then be reactivated when wet again.
•Tire piles		✓		The heavier G30 granule will bounce better into tires and provide longer term control.
•Junk piles		✓		Backpack blower application with 30-day granule recommended to get into as many water-holding areas as possible.
•Abandoned pools				Gauge number of tablets based on estimated volume of water in pool.
•Still ponds / water gardens	✓		✓	DT will a last longer / fewer inspections required
•Urban Wetlands*		✓		If created by a single rain event, a single-brood formulation can be used. If holds water frequently, use G30 for longer control.
PUBLIC PROPERTY SITES				
•Catch Basins			✓	Length of season / customer preference
•Vacuum Pots	✓		✓	Length of season / customer preference
•Utility Boxes	✓		✓	Length of season / customer preference
•Tire piles		✓		The heavier G30 granule will bounce better into tires and provide longer term control.
•Wet Ditches/Swales		✓		Use G when you know water will be receding within 7-10 days AND when larvae are present. Use G30 when you know water is likely to be remain for an extended period of time and you want 30-day control. Use 2EC when you see larvae present an you know water will be drying within 5 days.
•Dry Ditches/Swales		✓		G30 can dry down and then be reactivated when wet again.
•Cemetery urns	✓	✓		
•Urban Wetlands*		✓		Treat same as Dry / Wet Ditches or Swales

Urban Wetlands consist of wetlands that are located within the limits of subdivisions and urban development. We find that these areas/wetlands act as polishing cells for storm water generated by the development. When a rain event occurs, they may fill then bleed off over the course of 1 to 7 days. During this time, there may be small pools, drainage pipe connections, litter (cups, plastic shopping bags etc.... that may remain and collect water too). These are often in close proximity to homes thus wise to include as treatment areas for container breeders and any other mosquitos that may be present.

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