



NEXT GENERATION NATULAR® SC LIQUID LARVICIDE

An Easier Wide-Area Larvicide

Combining the proven performance of Qalcova brand spinosad in a formulation with superior handling characteristics, Natular® SC brings exceptional mixing, handling and application ease to liquid larvicide applications on the ground and by air.

Natular SC mixes readily in water, stays in suspension with only minor agitation, and does not damage application equipment. It will not leave behind harmful residues or permanently spot surfaces in the treatment zone.

WORKING WITH NATULAR SC

- » Suspension concentrate mixes quickly and readily with water
- » OMRI Listed for use in and around organic farms and gardens
- » Requires no additional mixing or agitation equipment
- » Highly stable suspension
- » Is non-corrosive to application equipment and treated surfaces
- » Easy to clean and flush equipment
- » Rinses easily with plain water from treated surfaces

PRODUCT DETAILS AND SPECS

- » 22.5% Qalcova (spinosad), liquid suspension concentrate
- » Labeled for wide area and spot applications through ground equipment (including airblast machines like the Buffalo Turbine) and by air
- » Packaged in 2.5 gal baritainer jerrycan
- » Recommended airblast application guidelines:
 - » 6-8% Natular SC diluted in water, depending on conditions
 - » 2-4 fl oz/acre (plus dilution) for container breeding mosquitoes, depending on the habitat breeding mosquitoes
 - » 1.5-3 gal/min flow rate

WHERE PUBLIC HEALTH MEETS PUBLIC PREFERENCE® >>

Qalcova (spinosad) is an IRAC Group 5 insecticide with a unique mode of action compared to all other public health larvicides:

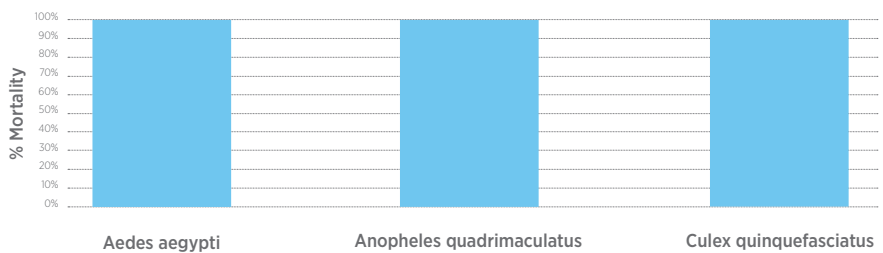
- Product of a naturally occurring soil bacterium, with a novel mode of action to control all four stages of mosquito larvae
- First mosquito larvicide active ingredient to be reviewed under the EPA "Reduced Risk" program in 2008



Lab Efficacy Studies

Efficacy testing on Clarke colony mosquitoes demonstrates Natular SC controls larvae from three major species.

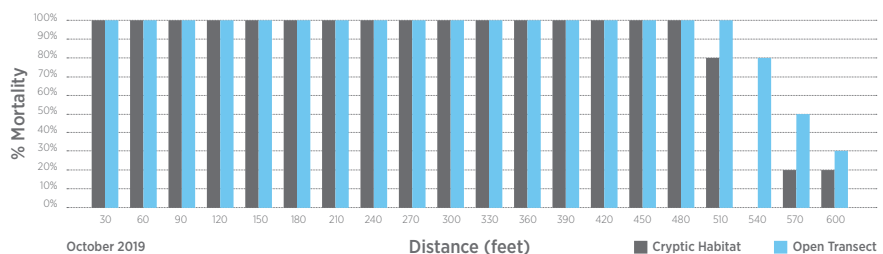
Natular SC Mortality at 24 Hours Post-Treatments | Clarke Colony Species; 1.2 oz/acre



Cayman Islands Operational Trial

Natular SC applications through a Buffalo Turbine equipped with TeeJet® nozzles control colony *Aedes aegypti* in residential and cryptic habitats on the island.

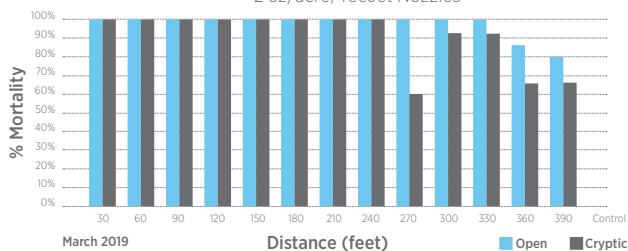
Natular SC Buffalo Turbine Application | 2 oz/acre; TeeJet Nozzles



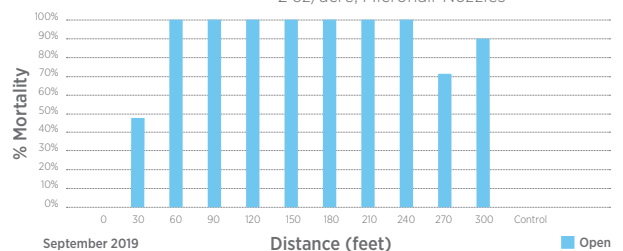
Field Trials

Field trial work in Lake Wales, FL and Boone County, IL, demonstrates the effectiveness of Natular SC on colony *Aedes aegypti* when applied through either a Buffalo Turbine or A1 Mister. Applications deliver effective control up to 300 feet in open field and simulated cryptic habitats.

Lake Wales, Florida | Natular SC Buffalo Turbine Application
2 oz/acre; TeeJet Nozzles



Boone County, Illinois | Natular SC A1 Mister Application
2 oz/acre; Micronair Nozzles



Making communities around the world more livable, safe and comfortable.

GLOBAL HEADQUARTERS

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The World Needs



Mosquito Control

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