





## **ULV 12-60 Concentrate**

For the love of the outdoors.

EverGreen® ULV 12-60 Concentrate is economically formulated to provide Mosquito Abatement Districts with a potent ULV ground solution that delivers fast, effective knockdown and kill of mosquitoes

The Pyrethrum in EverGreen ULV 12-60 Concentrate is a botanically based contact insecticide synergized for maximum results and to combat metobolic resistance.

- Contains pyrethrins, a botanical insecticide
- EverGreen ULV 12-60 Concentrate targets mosquitoes within harborage and hiding areas to maximize contact with ULV cloud for controlling mosquito infestations
- Economical concentrate provides Mosquito Abatement Districts with the ability to adjust AI concentration
- For use over growing crops, ornamentals or agricultural areas
- Do not apply more than 0.2 lbs pyrethrin/acre/year or 2.0 lbs PBO/acre/year
- More frequent treatments may be made to prevent or control a threat to public and/or animal health determined by state, tribal, or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort

Intended for use by Mosquito **Abatement Districts** 

Concentrated formula requires dilution with mineral oil

Controls adult mosquitoes that are considered vectors of infectious diseases

Kills adult mosquitoes by contact

Ultra-Low Volume (ULV) for the control of mosquitoes in or near residential areas, industrial, commercial, urban, recreational areas, woodlands, golf courses roadsides, pastures and other areas where these pests are a problem

## **BEST PRACTICES**



Use EverGreen ULV 12-60 Concentrate as part of an IVM (Integrated Vector Management) program and rotational adulticide solution



Please review the label for all required Use Restrictions and Personal Protective Equipment (PPE) requirements



To avoid possible harm to honey bees and other beneficial insects, it is advisable to apply when the non-target insects are not visiting the treatment area



To ensure best product performance, coverage is key. Use properly calibrated equipment to provide the best coverage and optimal droplet size







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## **PRODUCT SPECIFICATIONS**

Signal Word	Caution
Packaging	30 gallon drums
	55 gallon drums
	330 gallon totes
EPA Registration Number	1021-1570
	Can be applied near or over agricultural areas
Stability	Agitation recommended; not required. If left diluted in tank, make sure to agitate before use
Appearance	Clear, amber-brown colored liquid
Odor	Mild sweet odor
Active ingredients	pyrethrins, PBO
Flammability	OSHA – Combustible liquid
Mode of Action	Sodium channel modulator – disrupts insect nervous system
Class of Chemistry	pyrethrins, synergist
Respirator Required	Only required for indoor areas
Mix or Dilute in	Light mineral oil, deodorized kerosene or petroleum distillate for use in cold fog aerosol generators or ULV applications
Activity	Kills by contact
Shelf Life	3 years in original commercial packaging stored at room temperature
Median Droplet Size (VMD)	$<30$ microns (Dv 0.5 $<30~\mu m$ ); 90% of the spray is contained in droplets smaller than 50 microns (Dv 0.9 $<50~\mu m$ )
Speed	The effects of truck speed and nozzle angle on the droplet size spectrum must be considered
Maximum daily application rate	0.0025 lbs. pyrethrin/acre 0.025 lbs./acre PBO

