

WARNING FOR USE

Avoid contact with eyes and skin. Use the proper protective equipment during the preparation and application of the product: goggles, mask, chemical-resistant gloves, overalls and boots. Do not apply against the wind. For indoor application, evacuate people during application and for an additional 15 minutes. Before applying the product, protect food, kitchen appliances, and pets.

USE PRECAUTIONS

- Do not eat, drink, or smoke when using this product
- KEEP OUT OF REACH OF CHILDREN
- Wash hands after use and before consuming food
- Remove contaminated clothing and wash before reuse.
- Do not store in homes

IN CASE OF POISONING, TAKE THE PERSON TO DOCTOR AND SHOW THEM THIS LABEL

FIRST AID

| | |
|---------------|---|
| If Swallowed: | Immediately call a physician. Do not induce vomiting unless told to do so by a physician. Do not attempt to give anything by mouth. |
| If Inhaled: | Remove person to fresh air and call a physician. |
| Skin Contact: | Wash with plenty of soap and water, seek medical Attention if irritation appears. |
| Eye Contact: | Immediately flush with water for 10 to 15 minutes and look for medical attention. |

ENVIRONMENTAL PROTECTION

This product is toxic to birds, fish, and aquatic invertebrates. Avoid contamination of soils, rivers, ponds, streams, and other waters by handling or disposal of insecticide or containers.

This product is highly toxic to bees exposed to direct treatment. Avoid application to blooming harvest at flower or when bees are visiting, except when application is made to prevent or control a threat to public health from mosquito-borne disease.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not store near heat or open flame. Store in a dry and cool place away from food and feed. Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to application Federal, State, or local guidelines.

CONTAINER HANDLING: Non-refillable container. Do not reuse this container for any other purpose.

IN CASE OF SPILL: Use personal protective equipment and recover spilled product with an absorbent material, collect wastes into a sealed container and take it to the nearest authorized center of hazardous waste collection.

DIRECTIONS FOR USE

Cielo® ULV is a ready to use insecticide for indoor and outdoor use that controls adult mosquitoes of the *Aedes aegypti* and *Aedes albopictus* species. It is approved for application as an ultra-low volume (ULV) non-thermal cold aerosol mist for indoor and outdoor urban, residential, institutional, industrial and recreational areas where mosquitoes are a problem.

Cielo® ULV is a ready-to-use product, normally applied undiluted. For some indoor application sprayers, it may be necessary to dilute to allow appropriate calibration of the sprayer.



Active Ingredients

| | |
|--|-----------------|
| Prallethrin: ((S)-2-methyl-4-oxo-3-prop-2-ynylcyclopent-2-enyl(1R)-cis,trans-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate..... | 0.75 % |
| Imidacloprid: (1-(6-Chloro-3-pyridinylmethyl)-N-nitroimidazolidin-2-ylideneamine)..... | 3.00 % |
| Inert Ingredients | <u>96.25 %</u> |
| Total | 100.00 % |

Imidacloprid is a neonicotinoid in IRAC group 4A

Prallethrin is a pyrethroid in IRAC Group 3A

KEEP OUT OF REACH OF CHILDREN

CAUTION

Manufactured for Clarke International, LLC by:
Clarke Mosquito Control Products, Inc.
159 North Garden Avenue
Roselle, Illinois 60172 U.S.A.



Registration No.:

Net Contents:

Lot number, manufacture and expiry dates marked on package.

NOT REGISTERED IN THE UNITED STATES OF AMERICA

Label will differ based on country of registration.

Please contact Clarke for country-specific labeling.

(Continued from first panel)

Use equipment that can be calibrated to apply the labeled rates indoors for Cielo® so that dilution would not be required. Do not mix with any other insecticide, oil, or fuel. Do not dilute with water. Cielo® must not be mixed with water or oil. The spray equipment must be clean and free from any insecticide residue that has been used previously. Flush and drain the entire spray system with isopropyl alcohol, including: the inside of the spray tank, line filters, all spray lines, spraying, pumping system and spray nozzle, tank and piping tank and valve. Avoid storing excess product in the equipment.

OUTDOOR USE

For best results treat when mosquitoes are most active and weather conditions are conducive to keeping the spray cloud close to the ground. An inversion of air temperatures and a light breeze are preferable. Apply only when ground wind speed is greater than 1 km/hour but less than 20 km/hour. Apply Cielo® through standard ultra-low volume cold aerosol equipment. Apply undiluted at a rate of 88 to 146 mL per hectare. Adjust equipment flow rate according to vehicle speed rate using a swath width of 91.5 m for calculation. An accurate flow meter must be used to ensure the proper flow rate.

| mL Cielo® per Hectare | Dose - Imidacloprid (g/ha) | Dose - Prallethrin (g/ha) | mL Cielo® per minute at Vehicle Speed | |
|-----------------------|----------------------------|---------------------------|---------------------------------------|--------|
| | | | 10 KPH | 15 KPH |
| 88 | 3 | 0.75 | 134 | 201 |
| 117 | 4 | 1 | 179 | 268 |
| 146 | 5 | 1.25 | 223 | 335 |

INDOOR USE

Spray Cielo® ULV using portable, electric or gas-powered, ULV cold aerosol application equipment at a rate of 8.8 mL to 14.6 mL per 1000 m². This is equivalent to a dose of 0.3 to 0.5g Imidacloprid per 1000 m².

| mL Cielo® per 1000 m ² | Dose - Imidacloprid (g) | Dose - Prallethrin (g) |
|-----------------------------------|-------------------------|------------------------|
| 8.8 | 0.3 | 0.075 |
| 14.6 | 0.5 | 0.125 |

DROPLET SIZE DETERMINATION

For application as an ultra-low volume (ULV) non-thermal cold aerosol spray mist, equipment should be adjusted so that the volume median diameter (VMD) is between 15 and 20 microns and that 90% of the spray is contained in droplets smaller than 50 microns. [Accepted methods for measuring droplet size include A.I.M.S., hot wire technology, including the DCIII and DCIV, as well as traditional slide wave methods]. For Teflon coated slides use a spread factor of 0.71.

WARRANTY

To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risk of use and handling when use or handling is contrary to label instructions.