



Fludora[®] Co-Max

Labelling

Submitted to WHO PreQualification Team

13 Octobre 2020

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1. Label

FRONT PANEL OF OUTER SACHET:

Fludora® Co-Max

Water-based insecticide for space spray

SALE RESTRICTED TO SPECIALIZED INSTITUTIONS AND COMPANIES.

- Water-based insecticide for space spray to control adult mosquitoes

(For inclusion in pictogram text only) Mosquito control

READ THE LABEL BEFORE USE
KEEP LOCKED AWAY AND OUT OF REACH OF CHILDREN

IRAC Mode of Action Groups:

3A Pyrethroids – Sodium channel modulators

4D Butenolides- Nicotinic acetyl choline receptor agonists

Active ingredients: Flupyradifurone 26,3 g/l + Transfluthrin 52,5 g/l

5L or 1L

Contains one water-soluble bag which cannot be sold separately - Do not remove inner sachet unless ready for spraying activities and do not touch it with wet hands or gloves.

Blue color band for WHO Class III product (Slightly hazardous)

Batch number:

Registration number:

Company Name:



REAR PANEL OF OUTER SACHET:

INDICATIONS FOR USE:

Fludora Co-Max is an insecticide recommended for space spray application with hand-held, backpack, portable & truck mounted Ultra Low Volume Application (ULV) sprayers and portable and vehicle mounted thermal fogger to control adult mosquitoes *Aedes* spp. and *Culex* spp. (transmitters of dengue fever and Zika virus).

Fludora Co-Max is used for indoor and outdoor area treatment in urban zones without exceeding 7.5 g A.l/ha for outdoor uses and 0.394 g A.l/1000 m³ for indoor uses. Do not make more than 24 applications per site per year with an interval of 1 week. More frequent applications and more than 24 applications per site may be made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control authority 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.

Fludora Co-Max must be mixed with water only and sprayed using appropriate equipment for hot and cold fogging. Please note that it cannot be diluted in oil.

SHAKE OR AGITATE THOROUGHLY BEFORE USE: Product (either diluted or undiluted) must be thoroughly agitated before use. Prepare only the amount of product required for immediate usage. Do not store diluted material. Avoid prolonged storage of excess formulation in application equipment. The desired application rate may be obtained under different conditions by altering the dilution rate of this product, the flow rate of the insecticide from the application equipment and, when mounted on vehicle, the vehicle speed. Indications for use are given in the following table:

| | Insects | Dose | treatment | Dilution | Application rate |
|----------------|------------|--|---|--|-------------------------------------|
| Outdoor | Mosquitoes | 5 g transfluthrin/ha + 2.5 g flupyradifurone/ha | ULV (Ultra Low Volume Application) | 1:10 1 unit Fludora Co-Max + 9 units of Water | 950 mL/ha |
| | | | Thermal fogging | 1:50 1 unit Fludora Co-Max + 49 units of Water | 4750 mL/ha |
| Indoor | Mosquitoes | 263 mg transfluthrin/ 1000 m ³ + 131 mg flupyradifurone/ 1000 m ³ | ULV (Ultra Low Volume Application) Thermal fogging | 1:100 to 1:200 1 unit Fludora Co-Max + 99 to 199 units of Water Depending on equipment | 500 to 1000 mL /1000 m ³ |

For outdoor ULV spraying Fludora Co-Max should be applied using any ULV machine adjusted for producing droplets with a volume median diameter (VMD) ranged between 15 -20 microns. Directions from the equipment manufacturer or vendor must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

For best results, apply when insects are most active and when wind speed is equal to or below 3.0 m/s to keeping the spray cloud close to the ground.

When spray equipment is vehicle-mounted, maximum vehicle speed should not exceed 9km/h. Direct the spray nozzle towards structures at an angle of approximately 30 degrees to the horizontal plane. The product may also be applied through hand held thermal foggers for control of mosquitoes.

RECOMMENDATIONS FOR OUTDOOR USES:

Unprotected personnel should not be present during spraying and should not return until the mist has dissipated.

This product is toxic to fresh water and estuarine fish and invertebrates. Runoff from treated areas into a body of water may be hazardous to fish and aquatic invertebrates.

Do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes, or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body. Do not contaminate water when disposing of equipment rinsate or wash waters.

When used for mosquito adulticiding;

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow drift when bees are foraging the treatment area, except when applications are made to prevent or control a threat to public and / or animal health determined by a 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.

RECOMMENDATIONS FOR INDOOR USES:

Do not spray on foodstuffs and kitchen utensils, plants and aquariums and cover all surfaces used for food preparation.

Exclude persons and household pets during treatment, close doors and windows before treatment and ventilate treated areas thoroughly after treatment before re-entry of unprotected persons.

Turn off the electricity and extinguish all naked flames.

SAFETY ADVICE

Wear suitable protective clothing when handling the product (e.g. coveralls, eye protection (faceshield), and gloves and when applying the product (e.g. coveralls, gloves, goggles and spray mask).

Avoid working in spray mist or wear a spray mask and suitable protective clothing.

Wash hands and exposed parts before eating, drinking or smoking and after work.

Do not smoke or eat during spraying.

Hazardous if sprayed near flames or hot surfaces. Do not spray the moving parts of any machinery, electric motors and switchgear.

Keep the product in its original packaging. Do not reuse empty packaging. Do not throw into fire or incinerator.

Store the product at room temperature away from foodstuffs and prevent access by unauthorized personnel, especially children.

Warn users with regard to safety measures and precautions to be taken to avoid accidents.

Reapply the product in the event of evidence of re-infestation.

Avoid unnecessary contamination of overalls and wash them regularly.

Strictly follow the instructions on the label for spraying, transportation, storage and disposal of the product and packaging.

Contact the manufacturer for disposal of packaging.

FIRST AID:

General advice : Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.

Inhalation : Move to fresh air. Keep patient warm and at rest. Call a physician or poison control center immediately.

Skin contact : Immediately wash with plenty of soap and water for at least 15 minutes. Warm water may increase the subjective severity of the irritation/paresthesia. This is not a sign of systemic poisoning. In case of skin irritation, application of oils or lotions containing vitamin E may be considered. If symptoms persist, call a physician.

Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Warm water may increase the subjective severity of the irritation/paresthesia. This is not a sign of systemic poisoning. Apply soothing eye drops, if needed anaesthetic eye drops. Get medical attention if irritation develops and persists.

Ingestion : Rinse out mouth and give water in small sips to drink. Do NOT induce vomiting. Do not leave victim unattended. Call a physician or poison control center immediately.

HANDLING AND STORAGE:

Handling: Avoid dust formation. Use only in area with appropriate ventilation.

Storage: Store containers tightly closed in a dry, cool, well ventilated place away from direct sunlight and accessible by authorized persons only. Keep away from food, drink and animal feedstuffs.

Shelf-Life: Fludora Co-Max has a minimum shelf life of 3 years.

WHO-classification: III (Slightly hazardous)