





# Transparent non harmful Mosquito Repellent Coating for Domestic and Industrial Applications





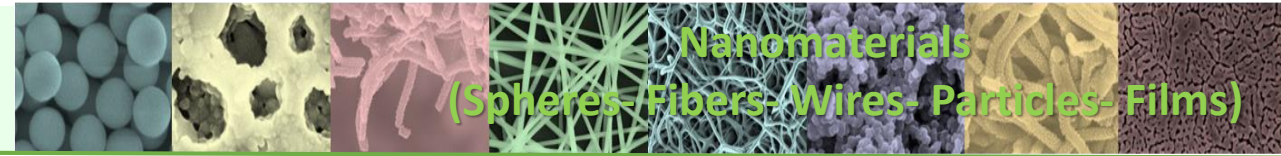
- ❑ Introduction
- ❑ Concept
- ❑ Properties
- ❑ Technical Features
- ❑ USP of Mosqit-Pro
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## Monsoon Diseases & Prevention

# DENGUE

CAUSES	SYMPTOMS	TEST	PREVENTION
 <p>Transmitted by tiger mosquito</p>	 <p>Low platelet count, pain in the joints &amp; muscles, rashes, hypersensitivity</p>	 <p>Routine blood test (platelet), Dengue card test &amp; ELISA</p>	 <p>Using mosquito repellents or insect repellent plants like citronella, drinking the juice of papaya leaf</p>





## Introduction

- ❑ Bites from Mosquitoes often cause small red lumps on human skin
- ❑ These are usually very itchy, some people may also develop fluid-filled blisters
- ❑ Mosquitoes do not cause major harm in some countries, but in some parts of the world they can spread serious illness such as malaria
- ❑ After mosquito bite develop worrying symptoms, such as fever, chills, headaches and vomiting
- ❑ More than 30 types of **transmissible diseases** are caused by its bites leading to serious health problems

### SYMPTOMS OF MOSQUITO BORNE DISEASES

**FACT:**

Worldwide, mosquito-borne diseases kill more people than anything else.

**COMMON SYMPTOMS:**



Headache



Fever



Fatigue

**COMBINED WITH:**



Rash



Severe Joint Pain



Joint Swelling

**Chikungunya**



Back Pain



Nausea/  
Vomiting



Body Aches

**West Nile Virus**



Confusion



Lethargy



Stiff Neck

**Arborviral Encephalitides**



Chills



Discomfort/  
Uneasiness



Sweating While  
Body Temp. Falls

**Malaria**



Pain  
Behind Eyes



Muscle/Bone/  
Joint Pain



Bleeding Gums  
(Rare)

**Dengue Fever**



Chills



Nausea/  
Vomiting



Back & Knee  
Pain



Sensitivity  
to Light



Red Eyes/Face/  
Tongue

**Yellow Fever**

## Present way of prevention from Mosquitoes

**Mosquito coils:** Create lot of smoke around causing respiratory problems



**Mosquito cream:** Repels but skin looks cream and needs lot of water to wash

**Mosquito Spray:** Repels but some of them are toxic



## Mosquit-Pro Spray coating:

It is a specially formulated mosquito repellent transparent coating for all surfaces.

The coating is engineered with safe natural mosquito repellents which provides superior protection against mosquitoes.

The coating is a single coat system with easy application process and non harmful for humans.

**SYMPTOMS**

- » Fever, severe headache
- » Pain behind eyes
- » Muscle and joint pain
- » Nausea, vomiting, swollen glands
- » Unusual weakness, rash
- » Abdomen pain, cough, loose motion

**ADVICES**

- Immediate blood test on doctor's advice
- Rest and drink plenty of fluids
- Paracetamol can be taken to reduce joint pains, fever
- Aspirin or ibuprofen should not be taken

## Beware of These MOSQUITO-BORNE DISEASES!

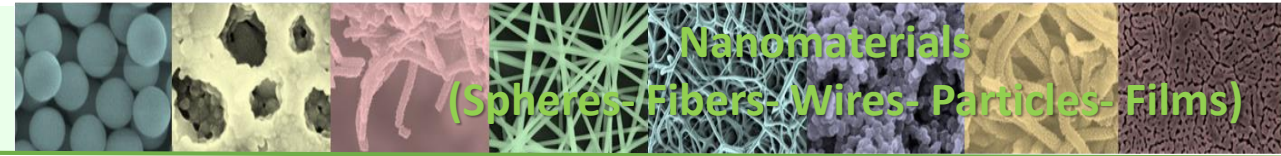
**#1 WEST NILE VIRUS**  
Strikes in North America during summer. It spread through the bite of infected mosquitoes that feed on infected birds. It can cause the brain to inflame and can be fatal.

**#2 HEARTWORMS**  
This is a pet problem. Mosquitos can transmit heartworm larvae to your favorite animals, resulting in cardiovascular issues and ultimately death.

**#3 MALARIA**  
The most common symptoms are vomiting, headache, joint pain, and diarrhea. If the infections aren't quickly addressed, they will cause some severe effects such as kidney failure, seizure, coma and possibly death.

**#4 YELLOW FEVER**  
There is a vaccine for this disease but without vaccination, it can be transmitted between people via mosquitoes. Symptoms range from a fever with aches and pains to severe liver disease with bleeding and yellowing skin (jaundice).

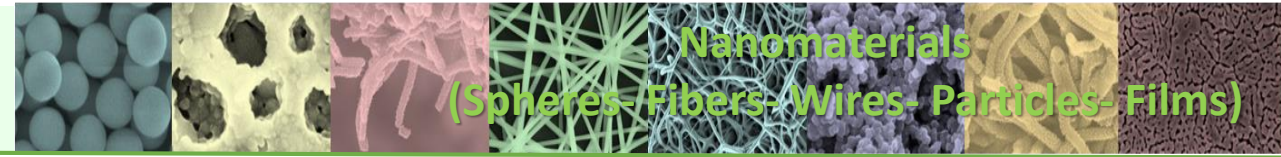
**#5 ZIKA VIRUS**  
The virus affects pregnant women, as unborn babies are subject to severe birth defects including blindness, deafness, seizures and other congenital defects, and brain damage through microcephaly.



## Mosquit – Pro

- ❑ A transparent non toxic mosquito repellent coating for humans, plastic, metal and wooden surfaces
- ❑ The active ingredients have been embedded within a polymer matrix that provides a sustained release of the odor
- ❑ The coating is easy to apply and has a short curing period under ambient conditions
- ❑ Aesthetic appeal of the surroundings are not affected
- ❑ The ingredients are non toxic for humans
- ❑ The coating has long durability (5 to 6 h)





## Mosquit-Pro – Technical Specification

### PROPERTIES

Appearance

Solid content

Application Method

Surface dry time, minutes

Specific gravity @ 30°C, gms/ cc

Spread Rate(sqft/lt) @ 10 microns DFT

Packaging Size

### RESULTS

Transparent Solution

20 to 25 wt%

Aerosol spray can

2 minutes

0.8

55 to 60\*

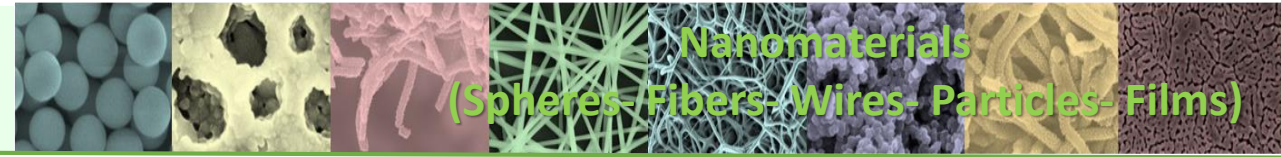
300 ml Aerosol Can

## Mosqit - Pro (Aerosol spray can)

- Easy to spray
- Forms a thin uniform long lasting film (6 to 8 h)
- Dries within 2 minutes
- Does not change aesthetic sense of the area
- Handy, portable, eco-friendly, non harmful to humans
- High coverage area 90 to 95 SFT per lit







## Applications of Transparent Mosquit-Pro Coating in various sectors:

**Sector-1:** Individual Homes, Apartments, Villas, Resorts, Hotels, Restaurants, Temples (Government / Private)

**Sector-2:** Industrial sheds, Chemical / Pharma / Biotech companies solvent tanks, Cold storage sheds, Hospitals from various states, Ashrams, Schools (both Government and Private from different states)

**Sector-3:** Aquaculture, Horticulture, Poultry sheds, car show room sheds, Rice mills, brick industry sheds

**Sector-4:** Industrial roof shed Coil manufacturers, Asbestos Sheet manufacturers, Seeds storage sheds,

**Sector-5:** Middle east countries, African Countries, Turkey, Iran, Egypt, Australia, USA (southern part) and North American countries, Sri Lanka, Bangladesh, Burma, Thailand, Malaysia, Singapore, Philippines, etc.,

**Sector-6:** Direct approach of MSME (from different states)

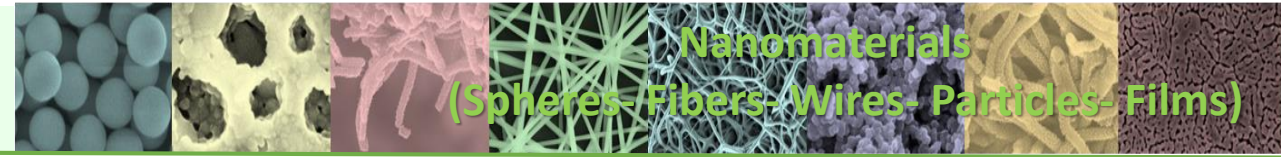
**Sector-7:** Ceramic association, Metal association, Pharma parks, Industrial parks, Biotech parks, Malls roof tops

**Sector-8:** Containers in Harbour, Containers carrying cold items (prawns fish etc.,)

**Sector-9:** Defence, Air force, Naval – sheds, tents and other areas etc.,

**Sector-10: Government:** Airports roofs, Railways Sheds, compartments, Food corp. India (FCI) sheds, Buses and bus stands





**Make your space Mosquitoe free .....**

**Thank You for Your Kind Attention**

**Looking forward for fruitful Business...**

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