

THE GREEN INSECTICIDE

DESCRIPTION:

Unparalleled effectiveness and a new level of safety for people, animals, and the environment. Contains a synergistic blend of natural essential oils that target chemical receptors found only on invertebrates and not on humans or animals.



3.1% Thyme Oil (CAS #8007-46-3)
 96.9% Other Ingredients*

**Wintergreen Oil, Soya lecithin, isopropyl myristate, 1,2,3-propanetriol homopolymer (9Z)-9-octadecenoate, water, xanthan gum, 2-propanol, and potassium sorbate*

BENEFITS:

- Rapid knock down and kill within 30 seconds of contact
- Provides residual control and repellency for up to 1 month
- Deodorizes as it works with a fresh wintergreen fragrance
- A superior alternative to synthetic pyrethroids
- Safe to use in areas where food is prepared and stored
- Safe to use around people and pets
- No protective equipment required during application
- EPA Exempted Product - Minimum Risk Pesticide



Effective against all crawling insects, including:

Ants – Roaches – Drain Flies – Fruit Flies – Spiders – Dust Mites
 Crickets – House Flies – Millipedes – Bed Bugs – And Many More

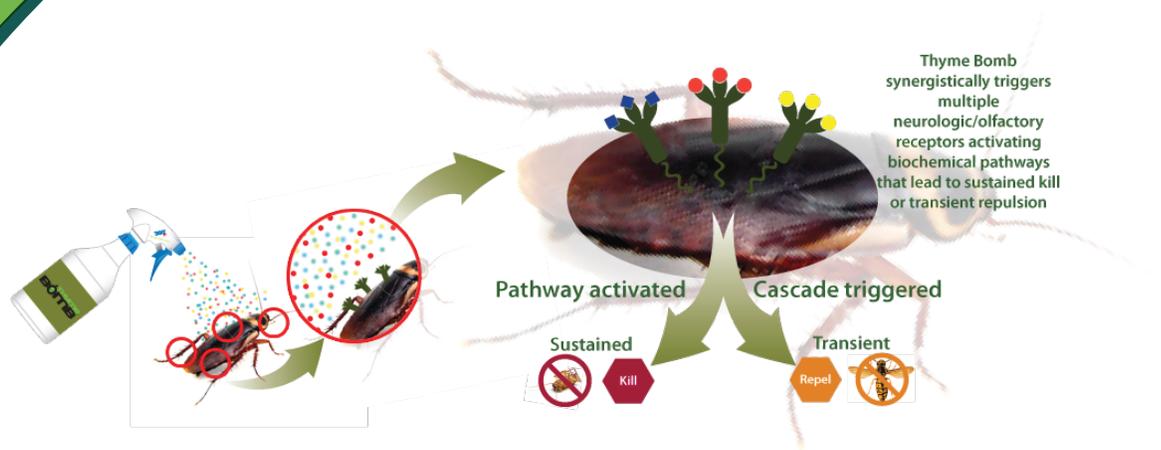
Suitable for indoor-outdoor use at all facilities, including:

Schools – Hospitals – Prisons – Hotels – Restaurants – Offices
 Kitchens – Food Processing Plants – Food Preparation Areas
 Wastewater Treatment Plants – Gymnasiums – Warehouses
 Animal Clinics – And Many More

SPECIFICATIONS:

pH @ 25°C (ASTM-E-70).....	6.8
Density @ 25°C (ASTM-D-287).....	8.34 lbs/gal (1.000 g/mL)
Appearance	Clear Liquid
Odor.....	Fresh Mint/Wintergreen
Health/Flammability/Reactivity.....	1/0/0
Personal Protection.....	X - Ask Your Supervisor for Specialized Handling Directions

THE THYME BOMB MECHANISM:



For nearly half a century synthetic chemical pesticides have been the primary means for control of insects. However, these products are often compromised by the development of insect resistance, environmental concerns, and adverse health effects in humans and animals. Thyme Bomb is designed to overcome these issues. The technology in Thyme Bomb is aimed at the molecular targets required for insect behavior and survival. Compounds in Thyme Bomb bind to the receptors on these targets, triggering a cascade-like chain reaction within the insect that results in the repelling or killing of that insect. These chemo-receptor targets are not found in animals and humans, which provides Thyme Bomb with a unique safety profile unmatched by any synthetic chemical pesticide. And because the efficacy of Thyme Bomb relies on the targeting of multiple receptors, there is a marked reduction in the risk of resistance development by the targeted insects.

SUSTAINABLE CHEMISTRY, RENEWABLE RESOURCES:

Plant essential oils are the principle source of the natural materials in Thyme Bomb. These naturally occurring oils are chemicals which have evolved for plant defense against invertebrate attackers, and act as insecticides or repellents. Essential oils comprise the volatile compounds contained in the odorous parts of plants and are normally prepared by steam distillation. Examples of these oils include rosemary oil, citrus oil and thyme oil, and are contained in flowers, roots, bark, stems, leaves, fruits and seeds. These resources are renewable, and the chemistry is sustainable.

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EPA EXEMPTED PRODUCT - MINIMUM RISK PESTICIDE

The EPA has determined the ingredients used in Thyme Bomb do not pose any risk to humans or the environment. Thyme Bomb contains only active ingredients outlined in FIFRA 40 CFR 152.25(g) ("The 25b List") and inert ingredients currently identified on Federal Register Notice 59 FR 49400 ("The 4A List").

OUR PROMISE TO HUMAN HEALTH AND A BETTER ENVIRONMENT



MOMAR
EnviroPact

The Momar EnviroPact program promotes the integration of cleaner, cheaper, and smarter chemical solutions. EnviroPact products meet or exceed the highest environmental standards.

Thyme Bomb bears the EnviroPact logo because it has been formulated with great consideration for human health and environmental effects. All regulatory agencies agree that pollution prevention — the reduction or elimination of pollution at the source — is given preference to recycling, treatment, or disposal. Therefore, Thyme Bomb is formulated with:

- No toxic pesticides
- No synthetic perfumes
- No butyl, citrus, or terpene solvents
- No chlorinated solvents
- No phosphates or phenol compounds
- No EDTA, APE, or NPE compounds
- No chlorine or ammonia
- No SARA Title III, Section 313 reportables
- No HAPs (Hazardous Air Pollutants)
- No ODCs (Ozone Depleting Compounds)
- No PROP 65 ingredients
- No skin sensitizing ingredients

SAFER / LESS TOXIC:

In the US, the EPA specifies standard toxicity testing be undertaken in order that the EPA can ensure appropriate labeling is used to guide end users' use of potentially toxic insecticides. The specified toxicity tests consist of six standard tests and cover doses of the product required to induce toxicity. These tests are collectively referred to as "six-pack" tests:

- acute oral toxicity
- acute dermal toxicity
- acute inhalation toxicity
- eye irritation
- dermal irritation
- skin sensitization

These results determine the level of warning labeling, first aid statements and handling/use requirement and restriction (such as the requirement to be a licensed user). The degree of toxicity observed in each test is categorized from I (most toxic) to IV (least toxic). Thyme Bomb falls into category IV in all 6 tests. Therefore, Thyme Bomb has an excellent safety profile, which requires no safety labeling and users do not need to be licensed.

Unlike synthetic chemical insecticides, Thyme Bomb is safer for regular use in places of high human exposure, including heavily trafficked public spaces as well as food preparation and storage areas. Thyme Bomb can be used while people carry on their day-to-day activities, eliminating the need for quarantine or evacuation that is required with many chemical pesticides.