

Pesteze™ Bug Repellent & Energy Saving CFL Bulb

Repels bugs without the use of harmful chemicals & saves money

Features & Benefits



- ✚ Repels bugs without the use of dangerous pesticides
- ✚ 25 watt bulbs are designed for maximum light output
- ✚ Provides better, brighter illumination
- ✚ Enjoy energy savings of about 75%
- ✚ Save over \$89/bulb over its lifespan
- ✚ Lasts 10 times longer than incandescent bug lights
- ✚ Reduces your overall carbon footprint
- ✚ Helps reduce pollution & fight global warming
- ✚ Produces less heat & reduces fire hazards
- ✚ Fits into any standard light bulb socket
- ✚ High quality, instant on, flicker free lighting
- ✚ Ideal for all consumer and commercial applications

Keeping Bugs Away & Saving Money is as Easy as Changing a Bulb

In a bold move to reduce harmful pesticides and fight global warming, IMTEK has introduced a revolutionary new product, Pesteze™ Bug Repellent Bulb, which combines the energy saving compact fluorescent (CFL) lamp with bug repellent lighting technology. This innovative energy saving bulb provides high quality yellow lighting, which is indistinguishable from incandescent bug lights, to effectively repel bugs while reducing the use of harmful chemicals and pollution! Furthermore, the multi-tasking Pesteze™ will reduce your carbon footprint, help fight climate change and save you money by simply changing light bulbs!

Benefits of Switching to Pesteze™

Keep Bugs Away Without the Use of Harmful Pesticides

The Pesteze™ Bug Repellent Bulb has made keeping bugs away, without the use of potentially harmful chemicals used in sprays such as DEET, as easy as changing light bulbs. Bugs are sensitive to certain colors of light and this attracts them to your home or business. However, insects are repelled by the special yellow spectrum of light emitted by Pesteze™ and so they stay away from the areas where this bulb is used leaving your home or business bug free but well lit. Pesteze™ is one of the safest environmentally friendly solutions you will find to control pests.

Reduce your Energy Consumption by 75%!

Pesteze™ Bug Repellent Bulbs are starting to light the way to a more energy efficient tomorrow and their popularity is not surprising. Compared to the energy guzzling old fashioned incandescent bug light technology, Pestezes™ extreme energy efficiency is nothing short of dazzling. A 25 watt Pesteze™ Bug Repellent Bulb provides an equivalent of 100 watts of traditional incandescent bug light resulting in energy savings of about 75%.

Due to the enormous potential to increase energy savings and reduce pollution, various organizations have undertaken a variety of creative measures to encourage the adoption of CFLs. In addition, governments across the globe have taken or are considering strong measures to encourage adoption of CFLs or to entirely displace incandescent light bulbs. Ireland will be the first country to implement a ban in 2009 and Australia will phase out incandescent lights by 2010. USA and Canada have also committed to phasing out incandescent lights starting in 2012.

Saving Money Is As Easy As Changing Light Bulbs!

Although the up-front cost of a Pesteze™ Bug Repellent Bulb is slightly higher than a standard incandescent bug light, the cost savings over the life of the bulb can be striking since it is much more energy efficient and lasts 10 times longer. Let's consider the savings of *switching to a single Pesteze™ bulb*. Assume that:

- You switch one 100 watt incandescent bulb with a 25 watt Pesteze™ Bug Repellent Bulb that produces the same amount of light.
- Pesteze™ costs \$11.99 and lasts 8,000 hours.
- A standard incandescent bug light costs \$1.99 and lasts 750 hours. Therefore, 10 standard bulbs are required to last as long as the one Pesteze™ for a total cost of \$19.99.
- The cost of electricity is \$0.101/kWh which is a 2006 EPA estimate. It is closer to \$0.17 - \$0.20/kWh in areas like the Northeast.

The cost & life cycle savings break down is as follows:

Item	Incandescent Bug Lights	Pesteze™ Bug Repellent Bulb	Estimated Savings
Bulb(s) Cost	\$19.99	\$11.99	\$9.99
Operating Cost (energy & maintenance)	\$96.00	\$16.00	\$80.00
Net Life Cycle Savings			\$89.99

By replacing just one incandescent light bulb with a Pesteze™ Bug Repellent Bulb, you could save over \$89 during the life of that bulb. If you replace more bulbs, your savings will be proportionally greater especially when you factor in the air conditioning savings during the hot summer months. In the long run, Pesteze™ won't cost you money, it will save you money!

Provides Better, Brighter Lighting Quality

Pesteze™ Bug Repellent CFL Bulbs are 25 watts and designed to replace 100 watt incandescent lights so they provide plenty of illumination. Most other CFL bug lights are only 10 watts or 15 watts so they provide significantly less light than Pesteze™. The poor illumination provided by low wattage bulbs makes it a struggle to see well which renders their use impractical in many applications.

CFL lighting quality has improved dramatically since they were first introduced almost 20 years ago. They turn on instantly, don't hum and are flicker free. This is made possible by use of rare earth phosphors for excellent color and warmth. In fact, according to a study performed by Popular Mechanics, CFLs scored higher than incandescent bulbs for overall quality of the light. In other words, CFLs aren't just better for both your wallet and the environment, they produce better lighting.

Helps Fight Global Warming

Light is powered mainly by coal burning power plants and natural gas, both of which create greenhouse gases (GHG) that cause global warming. The EPA estimates that 1.535 pounds of greenhouse gases are released into the atmosphere for every kilowatt hour of electricity generated by a coal-fired plant.

Replacing a single 100 watt conventional incandescent bug light with a 25 watt Pesteze™ Bug Repellent Bulb can prevent more than 169 pounds of coal from being burned and reduce greenhouse gas emissions by 814 pounds over the lifetime of the bulb. This is over 4,000 times Pestezes™ own weight in greenhouse gases!

Looking at the big picture, if every American swapped a single incandescent light with a Pesteze™ Bug Repellent Bulb, it would collectively save \$8 billion in energy costs, prevent burning 30 billion pounds of coal and remove 2 million cars worth of green house gas emissions from our environment. Now imagine what a difference we can make if we switched all our incandescent bug lights to Pesteze™.

[Never before have so many people had so much power to do something as simple as changing light bulbs to repel insects while fighting climate change and saving money!](#)

Prevent Other Pollution Too

Coal-fired power plant smokestacks are also a big threat to health. In addition to releasing carbon dioxide, they also release sulfur dioxide (main cause of acid rain), nitrogen oxide (causes smog and acid rain), radioactive pollutants (can release more than a nuclear power plant) and particulates. These deadly pollutants could lead to heart attacks, strokes, asthma attacks and premature deaths. Using Pesteze™ Bug Repellent Bulbs will help reduce this pollution and smog by using less energy and contributing to a safer environment. Furthermore, it can also help reduce the negative impacts from radioactive waste and hydroelectric plants.

Eliminate Your Lighting Carbon Footprint

While CFLs use 75% less electricity than their incandescent counterparts, they still require some electricity, which results in carbon dioxide emissions. We use a portion of the proceeds from the sale of each bulb to offset the carbon dioxide emissions that will be generated by every Pesteze™ Bug Repellent Bulb over its

entire life, making it a true *carbon free* product. The carbon offsets are made by donations of CFL bulbs through qualified reputable organizations so they have an immediate and real impact on global warming unlike planting of trees which could take many more years to produce the same impact.

Reduce Fire Hazards

Standard old fashioned incandescent bug lights are very inefficient. In fact, over half the energy consumed by them produces heat, not light! Your home or business will be safer when you switch to Pesteze™ Bug Repellent Bulbs since they produce less heat thus reducing fire hazards. This reduction in heat will also cut your AC bills during the hot summer months.

Maintenance Free

Simply replace your old fashioned incandescent or bug lights with Pesteze™ Bug Repellent Bulbs and forget about them. Since they last for over 8,000 hours, which is ten times longer than incandescent bug lights, you won't have to replace them for a very long time. Imagine cutting down on your trips to buy bulbs and the time to change those hard to get to bulbs. Also, since Pesteze™ is completely quiet, you won't notice the difference while you enjoy your music, TV or share a quiet conversation. So switch to Pesteze™ and enjoy a bug free environment while saving money and fighting global warming.

Applications

Pesteze™ Bug Repellent Bulb can be used to simply replace any incandescent light bulb or bug light in your home and business in seconds to effectively repel bugs while reducing energy consumption, saving money and fighting global warming.

Directions

Since the Pesteze™ Bug Repellent Bulb fits into any standard light bulb socket, you can use it throughout your home and business in table lamps, floor lamps, ceiling fixtures, wall sconces and pendants. When used with a three-way switch, Pesteze™ should be used at the highest setting for maximum effectiveness. Do not use Pesteze™ with a dimmer switch.

Disposal

When Pesteze™ Bug Repellent Bulbs burn out years from now, simply recycle them properly, like any other fluorescent light, to minimize the environmental impact. To find a CFL recycling center near you, simply call 1-800-CLEAN-UP, go to earth911.org or lamprecycle.org

Order Risk Free

When you purchase Pesteze™ Bug Repellent Bulb, you do so at absolutely no risk. It comes with a 100% satisfaction guaranteed warranty. If it fails to perform according to its specifications or is defective, we will replace it immediately.

Code	Description	Carbon Footprint Reduction*	Price (\$)
	Pesteze™ 25 Watt Bug Repellent CFL Bulb: 100 Watt Incandescent Bulb & Bug Light Replacement	1,121 Lbs	11.99

*Carbon Footprint Reduction/Bulb = Lbs Carbon Reduced/Bulb + Lbs of FREE Carbon Offset/Bulb.

IMTEK Environmental Corporation

IMTEK Environmental Corporation, headquartered in Atlanta, GA, is a trusted global provider of over 300 innovative environmentally friendly products and safety services. Our company is a pioneer and market leader in developing Innovations for a Greener, Safer & Healthier & Life & Planet SM such as the Pesteze™ Bug Repellent CFL Bulbs and innovative new SaniBulb™, SaniLite™ and SaniGuard™ Air Sanitizers, Purifiers and Deodorizers which utilize revolutionary state of the art nano photocatalytic technology. For further information, please contact IMTEK, PO BOX 2066, Alpharetta, GA 30023; Telephone (770) 667-8621; Fax (770) 667-8683; E-mail service@sanibulb.com; Web: www.sanibulb.com.

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