

# Ultrasonic Diffuser



## Product Summary

Young Living's Ultrasonic Diffuser is a state-of-the-art essential oil atomizer that can diffuse any essential oil from lavender to sandalwood.

## History of Diffusing

The term "aromatherapy" was coined by the French chemist René-Maurice Gattefossé in the early 1920s. Gattefossé spent his life devoted to essential oils and their healing properties. However, for more than 6,000 years prior to Gattefossé, aromatherapy had been used by the Egyptians, Romans, and the Greeks. Imhotep, an Egyptian physician, suggested that oils be used for massage, bathing and embalming the dead. Hippocrates, known as the father of modern medicine, used aromatic smoke and vapors to purge Athens of the plague.

Today, much has been theorized regarding the effects of diffusing essential oils, which can be considered similar to the aromatic smoke used by Hippocrates. It has been hypothesized that when essential oils are diffused, they can increase atmospheric oxygen by releasing oxygenating molecules into the air. Not only can essential oils increase oxygen in the atmosphere, they also increase the body's ability to transport oxygen into the cells. The lipid-soluble structure of essential oils allows them to easily penetrate the cell membranes of the nose and enter into the bloodstream. Once in the bloodstream, the oils can help transport oxygen and nutrients into the cells.

It is also thought that diffusing essential oils can have a positive effect on the olfactory system (mechanism of smell) and the limbic system (center of memory, emotion and motivation). When an essential oil is inhaled through the nose, it is dissolved within the olfactory epithelium (a tissue of layered cells in the nasal cavity) which has more than 40 million cells made of small hairs called cilia also known as olfactory receptors. These receptors receive the micro-fine oil particles carrying them to the mitral cells in the olfactory bulb. The olfactory bulb then transmits a signal to areas of the brain such as the hippocampus, amygdale, hypothalamus or the olfactory cortex all of which are part of the limbic system. Emotions, long term memory, and behavior are functions that are managed by the limbic system.

The strong connections people have between scent and memories, emotions, and places are created through this mechanism of smell. Thus, diffusing essential oils is vital in overcoming fear or trauma and is indispensable in building new and positive memories and experiences.

## Primary Benefits

With Young Living's new Ultrasonic Diffuser, it is even easier to create a sense of well-being and to invigorate your home with a healthy atmosphere.

- + Diffusing essential oils is a perfect way to help you relieve tension, dispel odors, and create an atmosphere of peace and harmony.
- + When diffused, essential oils have been reported to improve immune health and create

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a feeling of balance and well-being.

- + Research shows that diffusion of certain oils may reduce bacteria, fungus, and mold.
- + Diffusing essential oils may promote relaxation, relieve tension, clear the mind and improve concentration, alertness and mental clarity.
- + European scientists have found that essential oils can work as natural chelators, bonding to metallics and chemicals ferrying them out of the body.

## What Makes This Product Unique?

Using an optimal frequency of 2,400,000 cycles/second, Young Living's Ultrasonic Diffuser atomizes cold water and essential oils, breaking up molecules into a microscopic mist. Capable of diffusing any essential oil, this new model offers a deeper well enabling longer more continuous diffusing without frequent refilling. Other unique features include a timer, with five different cycle option; a soothing light system guaranteed to set a calming mood in any room in your home; and three different diffusion rates for easy saturation control—all of which are unique to Young Living.

## Who Should Use This Product?

Safe, attractive and easy to use, the Ultrasonic Diffuser is ideal for anyone wanting to experience essentials oils in any room of their home.

## How To Use

Using clean filtered water, add one cupful (8 oz.) to the bowl. Water should reach the top of the level indicator on the side of the bowl. Add 15–20 drops of any essential oil single or blend. Plug the adapter into the socket at the rear of the diffuser and then plug into an 110VAC power outlet. Do not power the diffuser until the bowl is correctly filled with water.

## Diffuser Rating System

In the growing field of aromatherapy there are hundreds of diffusers to choose from. In the market place, choosing a diffuser that works best or that meets your needs can be overwhelming. We want to make it easy for you to select the best diffuser option. This is why Young Living has created a new diffuser rating system. Based on five criteria, we have created an at-a-glance method for helping you decide which diffuser best suits your needs. To help simplify choosing a diffuser even more, we have provided an overall rating for each diffuser based on its ability to meet each of the five criteria.

## Ultrasonic Diffuser Rating

Performance: ☆ ☆ ☆ ☆

Safety: ☆ ☆ ☆

Ease of Use: ☆ ☆ ☆ ☆

Noise Level: ☆ ☆ ☆ ☆

Appearance: ☆ ☆ ☆ ☆

**Overall Rating:** ☆ ☆ ☆ ☆