

Germ or microbes are everywhere.

Practically all surfaces which have not been specially sterilized are covered in bacteria. Bacteria are almost always invisible to the naked eye, with only a few extremely rare exceptions. Microbes or microorganisms are the cause of many infectious diseases. These include pathogenic bacteria, causing all kinds of diseases, and fungi, causing diseases such as ringworm.

For decades in his clinical practice, Jean Valnet, MD used essential oils, saying "Essential oils are especially valuable as antiseptics, because their aggression toward microbial germs is by their total harmlessness toward tissue." The first commercial surgical antiseptic solution contained several common essential oils including thyme and eucalyptus essential oils.

In 1987, one of the most comprehensive studies conducted in Scotland identified the most powerful antibacterial essential oils, with Bay Laurel and Thyme being right at the top of the list.

According to studies at the Western Infirmary in Glasgow, UK, in 1997, Melaleuca and Thyme showed the strongest killing power against two antibiotic resistant bacteria, Staphylococcus aureus (MRSA) or Staph and Enterococcus faecium (VRE).

In a 2004 clinical trial Melaleuca (or tea tree oil) and Eucalyptus oils were shown to have strong antiviral effects.

In 2006, researchers identified the most powerful antifungal essential oils with Bay Laurel, Thyme and Palmarosa scoring high on the list. Essential oils are highly effective in killing infectious microbes.

Essential oils, even when diluted, kill bacteria that antibiotics do not. Christine Charles, PhD, in the American Journal of Dentistry states, "There was no evidence of the development of bacterial resistance to the antimicrobial activity of essential oils or the emergence of opportunistic pathogens."



AC Dog School

Dixon, CA 95620
<http://www.dogskool.com/>

 408 733.2829

 866 433.3154

 training@dogskool.com






Paw & Body Sanitizer

Paw & Body Sanitizer uses 100% pure therapeutic grade essential oils. One of the most wonderful things about this blend of essential oils is its ability to boost the immune system while acting as an antibacterial, antifungal and antiviral agent. This is a broad spectrum blend, composed of a variety of essential oils that work together to kill microbes and assist in boosting the immune system of your dog or puppy.

We have all seen it, our dog or puppy is smelling the ground. Then they begin to roll in who knows what?



strengthening essential oil that promotes and supports digestion in addition to being a circulatory stimulant with soothing and calming properties.

Eucalyptus Radiata, *Eucalyptus radiata*. Eucalyptus radiata is the gentlest of all types of Eucalyptus oils. It has antibacterial, antiviral, anti-infectious, and anti-inflammatory effects. It has been studied for its action against viruses.

Niaouli, *Melaleuca quinquenervia viridiflora*. Niaouli is a gentle relative to the popular Tea Tree, *Melaleuca alternifolia*. It has a pleasing scent and has powerful antibacterial properties.

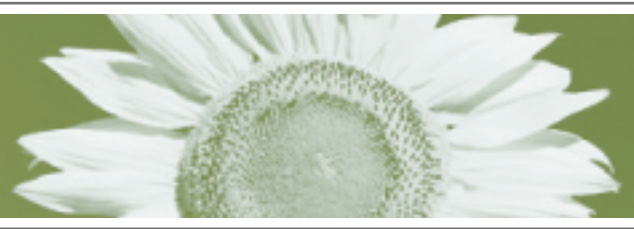
Palmarosa, *Cymbopogon martini*. Palmarosa has antimicrobial, antibacterial antifungal and antiviral properties. It is also supportive to the nerves and circulation, as well as stimulates new cell growth.

Ravensara, *Ravensara aromatica*. Ravensara is an anti-infectious, antiviral, antibacterial and antimicrobial. It also supports the nervous and respiratory systems. This oil has tonifying effects and is supportive to the immune system.

Thyme Thujanol, *Thymus vulgaris ch. thujanol*. Thyme thujanol is highly antimicrobial, antifungal and antiviral. In addition to being an immune system stimulant it also is used for the prevention and treatment of infection.

Echinacea, *Echinacea purpurea* and *Echinacea angustifolia*. Echinacea contains active substances that enhance the activity of the immune system, relieve pain, reduce inflammation, and have hormonal, antiviral, and antioxidant effects. Echinacea is also used to help boost the immune system and help the body fight infections.

Paw & Body Sanitizer, Promoting Health While Killing Microbes.



Boarding kennels, groom shops, vet offices and dog parks are breeding grounds for bacteria. This sanitizer can be sprayed on the dog or puppy paws after walks to eliminate microbes that have been picked up while visiting these or other questionable places. It can be sprayed directly on the animal. You can also spray in your dog's environment and on your dog's bedding.

The essential oils used in this blend were chosen to kill microbes and also boost your dog's immune system.

Bay Laurel, *Laurus nobilis*. Bay Laurel has antiseptic, antimicrobial, anti-infectious and antibacterial properties. It has a very distinctive and energizing aroma and assists in boosting the immune system.



Coriander Seed, *Coriandrum sativum*. Coriander Seed is a toning, balancing and



"An ounce of prevention is better than a pound of cure."
The ingredients in Paw & Body Sanitizer were chosen for their powerful antiseptic, antimicrobial, anti-infectious, antiviral, antifungal, antibacterial and anti-inflammatory properties, while boosting your puppy or dogs immune system, as well as being gentle to your puppy or dogs skin.