

Magic Mist

Electrolyzed Deoxidized and
ionized water



Magic Mist





What is Magic Mist?

- Magic Mist is made from super purified water. In a patented process (patent #3522100), this water is infused with high alkaline ions.
- Magic Mist is an extremely effective disinfectant and can penetrate the skin 107 times better than plain water.
- Magic Mist penetrates deep into the skin and stimulates collagen production. Its safety and effectiveness have been recognized by the Japanese Pharmaceutical Association.



Most notable feature of Magic Mist

The biggest special feature of Magic Mist is its ability to make almost all substances, whether organic or inorganic in nature dissolves or ionises. (Negative ion practical society of Japan, 2002)



Other features of Magic Mist

- Prevents oxidization of coat. Gets rid of “yellowing” in white coat.
- Why?
- “Yellowing” characterized by oxidization is a reduction of negative electrons and minerals in hair cuticle. Thus if negative electron is taken and the excess remaining positive electrons reacts with the oxygen in the air , yellowing of the coat occurs. Since Magic Mist is electrolyzed in a special patented process, it is actually the return flow of negative electrons that can maintain the concentration of hydroxide ion for a long time, it is able to deter oxidization.



Other features of Magic Mist

- Effect on sterilization and the effect which prevents fungus
- The effect is greatly amplified by the exfoliation effect of Magic Mist on the electrical energy that it has. Generally, a microbe (fungi) breeds best in limited pH coverage, and a microbe shows a good growth with a neutrality or alkalinescence (pH 6.0-8.0) situation. Whereas mold and yeast show a slightly good growth at the acidity side (pH 4.0-6.0). Magic Mist is very high in alkalinity at around pH 12.0, and since it separates the electrons around the microbe from the breeding region of a microbe, and thus ionizes the microbe, it is thought that power to sterilized is also demonstrated



Other features of Magic Mist

- The deodorization effect
- Since there is a reduction efficiency to prevent oxidization of an organic matter; the exfoliation effect, the preservation-from-decay effect, a sterilizing effect, the effect that prevents mold, etc. are considered that there is an effect also in deodorization.

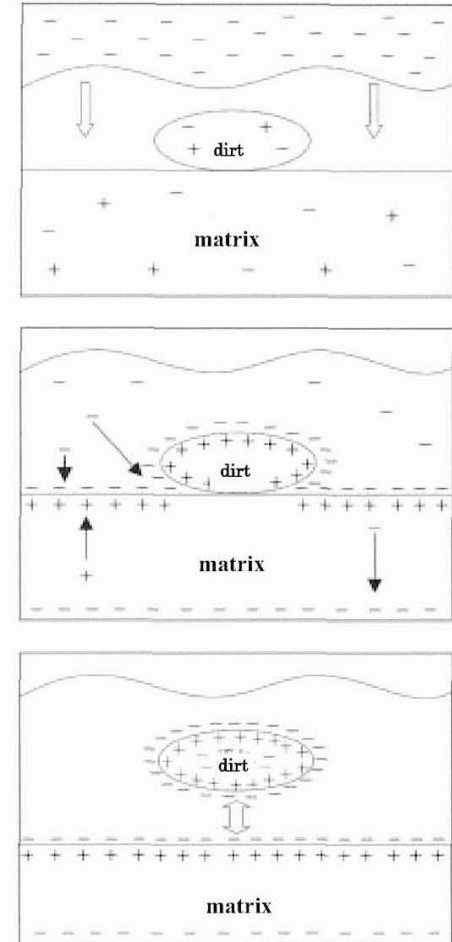
Other features of Magic Mist [Exfoliation action]

It confirmed that there was high exfoliation action in Electrolyzed deoxidized and ionized water Magic Mist experiment.

When an organic/inorganic dirt with which the substance was stained adheres to a concavo-convex field You will not be able to see it unless under a microscope. It will not be easily cleaned off with water or a Solvent. Furthermore, if it is cleaned with a common cleaning solvent and a common cleaner, the oil of cleaning solvent or a cleaning solvent may remain in the concavity, and it carries out the chemical change the dirt and may not only become difficult to take off, but it may cause a chemical change in a re-adhesion or matrix. If Magic Mist touches the dirt/matrix, the negative ion water which has so much the electron from the ion exchange membrane or the electrode by electrolytic process, a lot of negative ion which are for the positive ion will positive-ion-ize dirt and the top layer of a matrix by electric force and an intermediate. Next, the power of the plus which tries to pay well mutually, and minus is added between dirt and a matrix a capillarity facilitatory effect is born.

The top layer of a matrix is also covered by a negative ion at the same time the top layer of the positive dirt finally draws near and wraps in a negative ion. And the repulsion by the electric force of the populated negative ion, which exists in the top layer of dirt and matrix, pulls each other apart, and the exfoliation facilitatory effect is produced. Thus, dirt will be completely come floating over a detail and can be easily removed. The emulsification action by the lipophilic group and hydrophilic group that are the basic structure of a surfactant has not occurred. Therefore, we can understand leaving nothing without causing at all a chemical change, which is looked at by a cleaning solvent, and hurting top layer of a substance.

Moreover, a re-adhesion of dirt also becomes very small by the ionization on the top layer of a matrix. Thus, in order to also remove completely the molecule of the dirt which becomes the stinking origin microbe, it excels in the deodorization effect, a sterilizing effect, the mold prevention effect, etc., the reaction of an anion protects oxidation. Further, and it is thought that the anti-oxidation effect, the preservation-from-decay effect, and the sterilization effect are also demonstrated.





Test done on Magic Mist

- Magic Mist is tested using
- 1) Acute toxicity test
- 2) Acute Oral toxicity test
- 3) Eye Stimulativeness test
- 4) Anti Static Test
- 5) Corrosion resistance test
- 6) Sterilizing effect test
- 7) Anti Bacterial activity test (Herpes simplex virus (HSV) type 2, trachoma chlamydia, Neisseria gonorrhoeae (CTA culture medium), **a** Prapionibacterium **acnes** bacillus (pimple bacillus))



Effects of Magic Mist and applications

- has a pH of 12 (strong alkali) and contains highly concentrated hydrogen ions.
- When Magic Mist comes into contact with your dog's coat or skin, it reacts with the oxygen there and changes to pH 5.6 (weak acid).
- Hydrogen ions have gained wide recognition for their ability to prevent oxidation, aging, and decay.
- Magic Mist is a highly effective disinfectant, deodorant and stain remover. Of course, no preservatives, colorings or other chemical additives are used.



Effects of Magic Mist and applications

- Magic Mist is a potent anti-bacterial and anti-fungal agent, perfect for use on ears, skin folds and feet.
- It helps prevent dry skin and allergies. The hydrogen ions penetrate the skin and help increase the production of elastin and collagen and improve cell turn over.
- Magic Mist is an emulsifier and removes oil and debris from pores and keeps them clean.



Effects of Magic Mist and applications

- Using Magic Mist when brushing or blow-drying gets rid of static electricity and gives the coat great shine and a good hand. It smoothens the cuticles and protects the coat from damage.
- Magic Mist penetrates the hair shaft and controls even hard-to-control hair.
- Used as a finishing spray, you can get the results that you want from any breed from Terriers to Poodles to Maltese.



Effects of Magic Mist and applications

- Add a little Magic Mist to your dog's shampoo to emulsify the oil in the coat and remove stains.
- Just 5cc for small dogs, 7cc for medium dogs and 10 cc for large dogs will make a difference from the first washing!
- Spray a little on the coat and stains will be even easier to get out and you'll need less shampoo.



Effects of Magic Mist and applications

- Magic Mist will increase the effectiveness of your conditioner as well. Add 5 cc for small dogs, 7 cc for medium dogs or 10 cc for large dogs and see how well your conditioner can really work.
- Remember that you will need to use less conditioner- especially before a show!