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pH3 Ocean Mist, acidulous technologies ultrasonic distribution of neutral Functional Electrolyzed Water (FEW) Enhanced with NaCl “table salt “creating a naturally accruing neutral organo *Chlorine* species (AFOC) as an ultrasonic aerosol ally in the fight against particulate contamination.

1st I would like to say that advanced high amp dual polarity electrochemistry is an evolving science, a lot is known but little is understood. With every product and or method applied, a new understanding is achieved. Acidulous technologies are no different. Acidulous technologies are being defined in real time and are an ongoing understanding of their special properties and unique benefits.

For those keeping up with the constant evolution in understanding of acidulous and 1 specific product known as pH3 Ocean Mist, here is another twist for you.

To put this subject in context, the CDC let out some information that got a lot of attention, “Covid-19 is spread as an aerosol”. This we already knew but its nice to hear them say it. Its not from surfaces, it’s not from droplets, it’s in the air we breathe by particulates as small as 0.004 microns.

Currently we are hearing more about “aerosols”. What is an aerosol? Simply put an aerosol is any particulate small and/or light enough to suspend in the air for a given time.

The air is full of particulates, humans cannot see a particle smaller than 50~60 microns, even some particles 50~60 microns are light enough to “float” in the air.

When it comes to a virus particle, the sizing can be as small as 0.004 microns. Therefore, they are called “the invisible enemy” after all you cannot see them, smell them, taste them nor feel them but as everyone knows they are there.

How do you fight an invisible enemy so small it can hide anywhere even in the air we breathe? You must think about it on a reasonable level, it is easy to find a large object relative to your sizing.

You can find a basketball much easier than a tiny round bead. If we were smaller than the tiny bead the tiny bead would no longer be tiny to us, and we would find it with greater ease just as we can the far larger basketball.

So how can we locate something as small as 0.004 microns suspended in the air we breathe? This is where pH3 Ocean Mist comes in as our invisible ally.

pH3 Ocean Mist is a much smaller single particle, its sizing is as small as 0.0001 micron. Now the virus with its 0.004-micron sizing is not so small, it is large and quite easy for the pH3 Ocean Mist highly charged ion to locate. pH3 Ocean Mist also has some unique properties that make it a fine-tuned force, to seek and destroy its targets, like a well-armed, and well manned military operation.

When thinking about a virus or any environmental particulate contamination, the number of contaminants are generally limited, they are not being mass produced flooding an environment, they are being donated by something out of the ordinary in a limited capacity.

The objective is to overwhelm the concentration of contamination with a stronger concentration of neutralization within the same space. When applying pH3 Ocean Mist as an aerosol by ultrasonic distribution you are donating an infinite number of good ion/electrolyte particulates into the environment. An infinite supply to combat a limited supply, it is all a matter of mathematics, the contamination cannot win this fight. These good particulates also have unique properties that give them greater power.

6.45 Ionic Product is the energy measured in the ions/electrolytes of pH3 Ocean Mist, applied by advanced high amp dual polarity electrochemistry. pH3 Ocean Mist is a single neutral ion, single molecule, and highly charged. The ions can not cluster together as they are all like charged and use their power to repel each other, pushing each other into every nonporous surface and even porous surfaces down to 0.0001 micron in sizing, far beneath 0.004 micron, even a virus cannot hide from pH3 Ocean Mist ultrasonic aerosol.

The ions/electrolytes hold a very high charge giving them the power to grab and hold unwanted bad particulates in the contaminated environment, they gather as many as they can until the ion gains so much mass that it can no longer suspend in the air as an aerosol but falls to the surface or is trapped in a filtration system taking all the bad particulates collected with it. This also creates an optimized surface distribution for cleaning. This is a very efficient method of cleaning the air and or a space with its contents in a dry compatible method.

When using a typical humidifier with Reverse Osmosis or distilled "zero water" you do not get the same effect, you are just humidifying a room. When using pH3 Ocean Mist with ultrasonic aerosol delivery you're taking a concentration of approximately 5000 ppm TDS of highly charge, balanced, and neutralized NaCl ions/electrolytes, using them as tools, with reduced evaporation through ultrasonic technologies for a longer aerosol effect, and greater efficiency. The "humidity" or H₂O suspension is the stabilized carrier of the highly charged ions/electrolytes.

In the process of dual polarity electrochemistry using NaCl/Sodium Chloride "table salt" as an electrolyte the natural occurring neutral balanced organo *Chlorine* is enhanced to a measurable strength. This is the same naturally occurring neutral organochlorine that is produced not only in our oceans but also our human bodies.

It is said the smell of the ocean is the combined naturally occurring organochlorines produced by 1000's of living organic species.

We can manipulate the strength of organochlorine by pH and NaCl concentration with our incredibly unique acidulous technology and systems. We purposefully dial in a 7.4 ~ 8.6 pH for human compatibility, at 7.5 pH the chlorine is a 50% basic/50% acidic neutral organochlorine species, this is unique to pH3 Ocean Mist.

pH3 Ocean Mist is not a known pesticide such as OCl⁻, HOCl, H₂O₂ or HCl solutions, it is a neutral solution neither basic nor acidic. As neutral it can suspend the naturally occurring organochlorine species as stabilized in the ultrasonic molecule distribution method. This keeps the organochlorine as Available Free organo *Chlorine* (AFOC) "FREE" to help clean the environment and why it does not present any human health hazards. Since there are no human health hazards it requires no EPA registrations although cannot claim any pesticidal "kill claims" as they are only reserved for solutions identified with human health hazards by the EPA requiring regulation to be "safe when used as directed", "safe" ya right, if it is EPA registered it is registered because it is not safe.

Acidulous technologies are 1 to 1 ion matching and bonding through advanced high amp dual polarity electrochemistry. 1 acidic ion matched with 1 basic ion, both charged in their individual polarity with a high 10,000mA charge bonding them together like to electromagnets. Once bonded they neutralize each other, now all the ions in the volume are neutral carrying the same polarity charge, they can no longer cluster together, they now repel each other.

They push each other into the smallest of porous and non-porous spaces cleaning from the inside out. You can not get this from “non-porous surface sanitizers” whether they are EPA pesticides or not. Surface sanitizers are exactly what they are called, surface sanitizers and they are terribly inefficient, their specific directions require a “cleaning” prior to sanitizing, so if the surface is clean why do you need to sanitize it? What are you sanitizing? Nothing, its clean? If you think that makes no sense, your right.

We hear about virus and/or bacteria hibernation or dormancy, this is what happens deep down in the pores of materials/surfaces, contaminants lie in wait, waiting on the sanitizers to destabilize and become deficient so the bacterial can reemerge safely, natures rules to survival, just wait it out. If you clean properly with the proper cleaning solutions you do not need EPA registered toxic & hazardous sanitizers with their false sense of security. You just simply clean the contamination removing it from the space.

When Acidulous technologies solutions are influenced by ultrasonic soundwaves, the frequency of the electro conductivity is optimized, and the individual single ion single molecules enhanced with NaCl naturally occurring neutral organo *Chlorine* are stable. When created at a neutral pH, neutral ORP, and are released as an aerosol, the distribution method is optimized for total space saturation and efficiency. There is no other distribution method that can distribute single charged ions/electrolytes with AFOC, in single molecules, more efficiently than Acidulous technologies paired to Ultrasonic aerosol delivery.

Acidulous technologies and ultrasonic aerosol distribution methods are 100% compatible with humans, no PPE is required, no ventilation required, humans can be present in the space when applied.

It is fair to say the pH3 Acidulous technologies ultrasonic aerosol distribution methods are actually good and safe for humans. Just ask someone with allergies or any environmental respiratory difficulty, they will tell you this is the best thing they ever found to relieve their symptoms caused by environmental contamination in controlled spaces.

Clean your air, clean your environment, clean yourself. Enough with the risk of EPA pesticides, hazards, and the stink of toxic chemicals, time for a clean alternative, time for pH3 Ocean Mist and safe Acidulous technologies.

I hope this information helps bring a new understanding to this unique solution we have created together. Through the collaboration and effort of so many people whose intent is simply finding a reasonable nontoxic solution replacing today’s unnecessary chemical hazards, thank you for all your help.

Paul E. Seaver
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