

BUBBLE-TALK



A UNIVERSAL LANGUAGE FOR GAS IN LIQUIDS



We make bubbles – very small bubbles in very large numbers for maximum impact. Bubbles so small that the eye can miss them. We can use them as “suppliers” for a targeted effect or to be consumed in a reaction. Our bubbles form a universal building bloc.



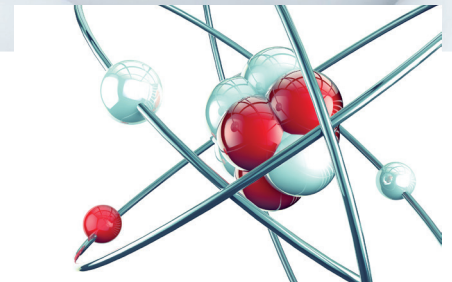
OIL AND GAS

Our building bloc opens the road to the production of new fuels. We take the residual part of the first crude oil distillation process and turn it into a noble commodity in a single step. Thus we propose to deliver a solution for cheaper energies having a dramatically reduced polluting footprint. Our bubbles will also be of significant interest to the upstream sector when used in water injection wells and Enhanced Oil Recovery operations (EOR).



PETRO-CHEMISTRY

Furthermore, our building bloc will accelerate gas consumption in the hardening of oils and fats (hydrogenation). Likewise, we will speed up all sorts of oxidation processes beneficial to the petro chemical industry (plastic raw materials) and we will obtain a better reactivity, for less by-products while lowering our production costs altogether.



PHARMA

Again, many types of microorganisms used in fermentation processes will thrive because of our bubbles and as a result will produce more of the desired products such as penicillin and the manufacture of end products as diverse as wine, beer, yogurt or countless proteins.



AGRICULTURE/HORTICULTURE & AQUACULTURE

What would we sacrifice today in order to have vigorous greens tomorrow?
Beautiful flowers or healthy fish?

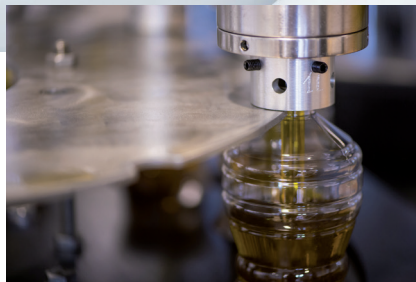
Not only our tiny bubbles keep everything we touch alive, better yet we bring new sparkle into it. They are foods and they will stimulate growth and improve overall bioactivity, even get rid of fatal diseases. Our bubbles are nature's best friend.

We will clean up lakes...we will revive natural eco-systems...



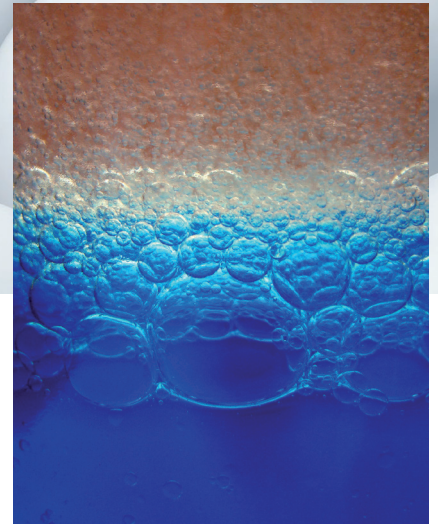
MINING

Our army of bubbles will play a central role in the leaching of precious metals. In the mining industry comes a time where minerals like gold or silver look like an infamous soup. A broth made of acids and mercury – this is leaching time – the process separating noble minerals from useless rocks and leaving nature disfigured in its wake. As good little soldiers, our bubbles will again help save the day. Ask us how and we will stage a spectacle for you.



FOOD AND BEVERAGE

“He who does not like food, does not like life” and there is plenty of life in our bubbles. That is the reason why we can design lighter foods with less fat and more bite – and because of their size they will not miss any of your taste buds. They have “character” and thanks to their unique qualities, they will allow us to do away with all kinds of artificial fixings (E-numbers) as they are natural preservers.



WATER TREATMENT

Water is a real concern today! As our fresh water supply gets more and more depleted due to pollution, we seek to restore our eco-system as best as we can, as cheaply as we can. Again, our bubbles can be put to contribution as unmatched providers of aeration (biological treatment) by just letting them take their natural course and let them separate and float away the unwanted waste ...with our bubbles we will make drinkable what is corrupted...



BUBBLE-TALK

Each field of application presented in this brochure implies numerous possible embodiments, and it is up to you to determine the suitability and feasibility of the technology for your discipline.

The proprietary Bubble-Talk technology is both patent pending and protected by other means.

Upon genuine request, Bubble-Talk will disclose sufficient technical data allowing any potential customer to make a well balanced decision.

Access to the Bubble-Talk technology will be subject to specific request and the outcome will only be commercially released following successfully completed pilots. All costs attached to said pilots will be exclusively borne by the Client.