

General Information about the MB-ActiveCleaner

What does the MB ActiveCleaner achieve?

The (*MicroBiological*) **MB ActiveCleaner** is the perfect accompaniment to URIMAT Waterless Urinals.

It not only prevents “bad-bacteria” from developing, it also contains special biological ingredients which gently treat the bowls surface.

What is the makeup of MB ActiveCleaner?

The **MB ActiveCleaner** is supplied in concentrate form which is then diluted with water (at a ratio 1:20).

In concentrate form, the cleaner has billions of spores which start to develop into bacteria once mixed with water.

- **What are Spores?**

In concentrate form, spores are like a “butterfly” when still in its cocoon.

- **How do they develop to bacteria?**

If water is then mixed with the concentrate, the cocoon is going to open and the bacteria (butterfly) can start to exit and eat up all the bad bacteria.

- **And after that?**

When there is nothing left to eat our “butterfly” is choosing between two options. One option is that he is developing back into his spore form, or the other is that he is going to die.

Every Spore has 5 tribes!

Our **MB ActiveCleaner** has 5 different tribes in one spore/bacteria.

These tribes ensure that there will not be any smell.

They cover the organic areas: **urine, protein, fat, cellulose, and hydrates.**

All these tribes have one of these areas fully covered, but also act upon others.

Fact: In 1 ml of concentrate MB ActiveCleaner has over 70.000 Spores.

Why is there no smell when I use the MB ActiveCleaner ?

The **URIMAT MB ActiveCleaner** penetrates deep under the surface.

In our environment we have 4 different kinds of bacteria:

1. **Aerobe bacteria:** They can only exist with CO² (air – above the surface)
2. **Anaerobe bacteria:** They can only exist without CO² (no air – below the surface)
3. **Facultative bacteria:** They can exist with or without CO² (above **or** below the surface)

All bacteria mentioned above start to smell, when dying - they rot.

The 4th **bacterium is** also a facultative one, but these are raised on special farms, because they are not common in nature.

The bacteria have the advantage that they do not rot, when they die.

We only use these special bacteria.

They penetrate bad bacteria's above and below the surface and eat all organic content before they collapse, without developing any smell.

The difference between disinfection and cleaning with MB ActiveCleaner:

If you disinfect something with a chemical cleaning agent, this cleaning agent kills everything (good and bad bacteria).

But after "death", life appears immediately again, so this style of cleaning is not an enduring one.

If you use **MB ActiveCleaner** you start to grow a biological cover over the area which has been cleaned. This cover ensures that the cleaning is indeed enduring and that the bacteria will return.

It should be noted that our MB ActiveCleaner doubles its bacteria every 20 minutes.

After 120min and a usage of just 1ml of mixed cleaner you will have about **4.288.000.000** bacteria covering the sprayed area.

They eat just about everything!

Is the MB ActiveCleaner biological?

Yes - over 99.5% of the **MB ActiveCleaner** is purely biological.

The cleaning agent is ph-neutral.

What is “Kalkex”?

The **MB ActiveCleaner with Kalkex** does not only remove bacteria, it also eliminates residues of soap, calk (water) or shampoo etc. .

This makes the **MB ActiveCleaner** even more efficient in bathrooms, walls, floors or other areas where you may have a cleaning issue.

Does the MB ActiveCleaner have any other advantages?

- By using a waterless urinal your problem with urine-scale will reduce dramatically and with the **MB ActiveCleaner** you will also prevent the waste pipes becoming encrusted with organic matter.
- The cleaner contains a small amount of perfume which presents a pleasant and lasting smell in the washroom.
- From **1Liter** of **MB ActiveCleaner** you will get **21 Litres** of cleaning agent which of course makes it very economic.

LOGO (English) - MB ActiveCleaner with Kalkex

