

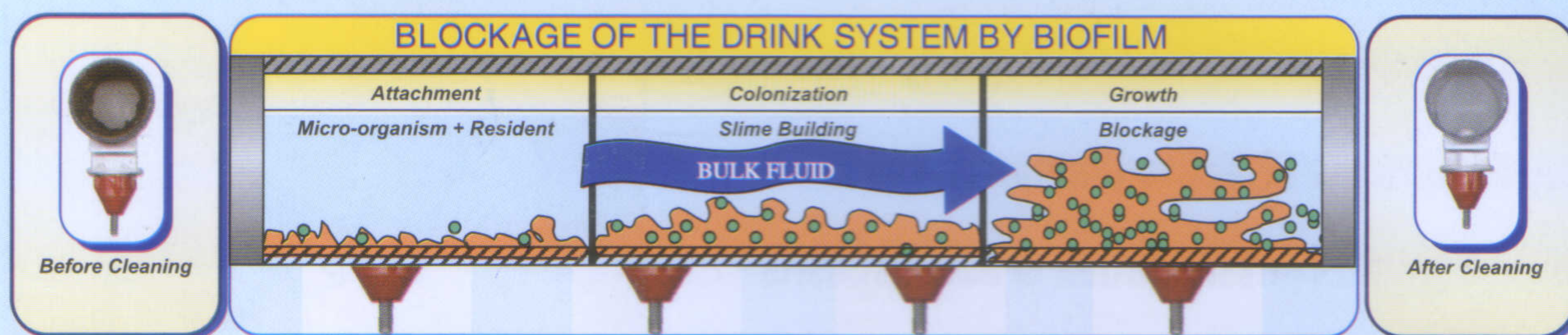
Cleaning when animals are present:

When a reservoir is used:

1. Fill the reservoir and close the water input.
2. Add 50 ml of Hydrocare per 1000 litres of water in the reservoir.
3. When the reservoir is almost empty repeat this treatment.
4. Increase the dosage by 50 mls every two days until the maximum dosage of 250 mls per 1000 litres of water is reached.
5. Depending on the amount and type of contamination, this method will ensure complete cleaning in approximately 10 days.

When a medicator is used:

1. Make a mixture of 50 ml Hydrocare and 10 litres of water in a clean and empty bucket.
2. Connect the bucket with the medicator and switch the medicator on the dosage rates of 1%.
3. If the bucket is almost empty repeat this treatment.
4. Increase the dosage of 50 mls every two days until the maximum dosage of 250 mls per 10 litres of water is reached.
5. Depending on the amount and type of contamination, this method will ensure complete cleaning in approximately 10 days.



Important:

Sometimes drinking systems can have moulds in it. In this case you need to be very careful when treatment takes place when animals are present. These moulds may release toxins which can be very harmful to the animals.

It is necessary to destroy all the moulds as soon as possible and hereafter removing all organic compounds must be done.

In order to stop the risks of toxins we start up next schedule:

1. Give a dosage of 250 ml sodiumhypochlorite (15-% active chlorine) per 1000 litres of drinking water for 5 days.
2. Hereafter start up with Hydrocare as described above in schedule: "Cleaning when animals are present".

Cleaning when no animals are present:

Systems which will be cleaned must have a good functioning air release when using Hydrocare!

When a reservoir is used:

1. Close the water input of the reservoir.
2. Empty the entire drinking system.
3. Determine the water content of the whole drinking system.
4. Fill the reservoir with as much water as the content of the drinking system plus extra 25%.
5. Add hereafter 2% Hydrocare in the reservoir.
6. Fill the drinking system and open the end of the lines.
7. Wait till you see a fizzing reaction of the liquid on the floor and close the lines directly.
8. Activate all nipples or cups and allowing the cleaning mixture to contact these surfaces as well.
9. Flush the lines after a contact time of 12 hours with clean water.

When a medicator is used:

1. Connect the can of Hydrocare with the medicator directly and switch the medicator on the dosage rates of 2%.
2. Fill the drinking system and open the end of the lines.
3. Wait till you see a fizzing reaction of the liquid on the floor and close the lines directly.
4. Activate all nipples or cups and allowing the cleaning mixture to contact these surfaces as well.
5. Flush the lines after a contact time of 12 hours with clean water.

Preventive Treatment:

By simply adding 50-100 ml of Hydrocare in 1000 litres of drinking water after the use of any additive will Prevent the bio-film and deposits.

OR Give 50-100 ml of Hydrocare in 1000 litres of drinking water for 24 hours once a week.

How To Calculate Water Volume

Method for cleaning empty houses

1. Calculate the total length of all drinking water pipes. For example 4 x 90 meters = 360 meters

CROSS-SECTION OF DRINK SYSTEM

- 1 inch = 0.5 L per meter
- 3/4 = 0.3 L per meter
- 1/2 inch = 0.125 L per meter

2. Length of drinking water pipes x cross-section, e.g. 3/4.
= 360 x 0.3 litres = 108 litres

3. Extra 25% (108 x 25%)
= 27 litres
Total water needed.
= 135 litres

4. Intra Hydrocare requirement
= 135 x 2% = 2.7 litres

