

Sediment in **healthymouth™** treated water

We have had a number of questions from clinics and clients about the appearance of dark green stuff in **healthymouth™**-treated water. Some people are concerned that this is mould growing in the treat water.

Let me assure you, so that you can assure your clients (and I always tell my clients this when I dispense their first jug), that **healthymouth™** always and normally contains dark green sediment. It is supposed to be there.

healthymouth™ is largely composed of cold-processed, unfiltered, organic plant and fruit extracts. Just as with your morning orange juice, there are solid elements (pulp) in **healthymouth™**. These solid elements are in suspension when a batch of concentrate is made and poured into the jugs. Then the jugs spend time sitting still in the warehouse, again in my inventory and again on your shelves. This allows all of the solid particles to settle out as a sludge on the bottom of the jug.

If you give the jug a *gentle* shake before measuring out the concentrate to mix up a batch of treated water, you will re-suspend some of the sediment, but not all of it. As you get down to the bottom of the jug there will be relatively more sediment per ml than when you started the jug and so it may appear that there is more sediment as you get to the bottom of the jug.

One the other hand, if you give the jug a really *vigorous* shaking each time you mix up a batch, the amount of sediment should remain relatively consistent from start to finish.

Another reason for the sediment to become more obvious with time is that after a good shake, the particles are small and hard to see. If the batch of treated water lasts for several days, the small sediment particles will start sticking to each other (aggregating), making larger, more

visible particles, giving the illusion of something growing in the treated water.

Now, I suppose if someone mixed up a large amount of treated water and left it out at room temperature for weeks on end, some mould might eventually grow. But please tell your clients when you dispense their first jug of **healthymouth™** that the concentrate contains sediment and so will the treated water. This is normal and is supposed to be there. It is NOT mould and does NOT indicate any problem with the product.

For my two cats, I mix one litre in a glass jug. I use this jug to refill their glass drinking bowl. When the jug is empty (about 4 days), I clean the jug and bowl and mix up a fresh litre of treated water. I leave the concentrate and treated water at room temperature. I have been doing this for almost two years now and have seen no evidence of anything unwholesome growing in either the jug or the bowl.



Example of the appearance of sediment in treated water.