



# ***MB-10 and Vimoba Tablets***

## ***MB-10 Tablets®***

### ***Isn't there just one disinfectant we can use for anything?***

As the experts in Biosafety and Facility Hygiene, we regularly get asked “isn't there just one disinfectant we can use for everything?” While we will continue to work on that at Quip Labs, there is still no “Perfect Disinfectant”, though MB-10 and Vimoba Tablets are very close. The Questions below are the most common questions we are asked when a disinfectant is being reviewed, or when we are presenting a new disinfectant. The Responses below are provided for MB-10 Tablets.

#### **Are MB-10 and Vimoba Tablets effective on the pathogens we are concerned about? And is there data to support all your label claims?**

Yes, MB-10 and Vimoba Tablets maintain the broadest, most complete EPA Labels available in the research industry, maintaining efficacy on pathogens that are of focus in the animal research community. You can check out our efficacy sheet for MB-10 for full efficacy information, and all efficacy claims are approved by the California Department of Pesticide Registration (CAL DPR).

#### **Are MB-10 and Vimoba Tablets safe for my team to use?**

Yes, MB-10 and Vimoba Tablets will only require standard vivarium PPE when being used. This encompasses gloves and goggles, or any additional PPE required at the facility. For more information on this, please refer to the [MB-10 Tablet Use-Solution GHS SDS](#), available on our website. The MB-10 Tablet Use-Solution SDS represents the hazards of the product for the solution your team will be handling.



### Is it easy to ship and store on site?

Yes, the tablet technology makes MB-10 and Vimoba Tablets the most cost effective disinfectants to ship and the most convenient disinfectant to store on site. They eliminate the cost of shipping large liquid drums or gallon cases of liquids. With that change, MB-10 and Vimoba Tablets also eliminate the need to move large drums or heavy cases around your facility. MB-10 and Vimoba Tablets are also a wonderfully efficient space saver when in the facility. One sleeve holds 40 6.0-gram tablets or 75 1.5-gram tablets. ***That is equal to 40 gallons or 75 quarts of solution.***

### Is it easy to train my team to use?

MB-10 is an extremely simple product to train your team on. Simply fill an MB-10 and Vimoba Tablets labeled quart bottle or gallon jug with cold tap water and drop in a 1.5-gram tablet in the quart bottle or a 6.0-gram tablet in the gallon. Wait 10 minutes for the tablet to dissolve and then begin disinfection. It's really that simple. You can learn more about using MB-10 and Vimoba Tablets from our video, [How to Use MB-10 and Vimoba Tablets.](#)

### What is the shelf life of the product?

MB-10 and Vimoba Tablets maintain a 3-year shelf life when in the pouch. The expiration date is printed on each individual pouch. Once the tablet is dissolved into water, the MB-10 solution is viable for 7 days in an opaque container.

### What is its EPA approved contact times?

All MB-10 Tablet contact times range from 1 minute for HIV to 60 minutes to achieve sterility. Nearly all animal pathogens of focus are a 10 minute contact time at a concentration of 100PPM. Attached is the MB-10 EPA Label.

### Can this product be used anywhere else in my facility?

Yes, along with being used as your primary hard surface disinfectant, MB-10 and Vimoba Tablets often used to spray down incoming materials into the vivarium, spray shoe/covers at door entrances, & spray items into the pass through.



The application of spraying down incoming material is either applied through a hand held pump-up sprayer or through a misting tunnel. Also, MB-10 and Vimoba Tablets are EPA approved to be used in a room fogging application, as well as a cold sterilant. Please review the EPA Label for further details on these applications. Lastly, MB-10 and Vimoba Tablets are also on the EPA approved disinfectant list for Ebola Virus.

### **What size tablets/solutions are available?**

There are two tablets sizes, 1.5 gram and 6.0 gram. The 1.5 gram tablet dropped in a quart of cold tap water creates a 100PPM solution that is viable for a week. The 6.0 gram tablet dissolved in a gallon of cold tap water creates a 100PPM solution that is also viable for a week. The gallon solution can be decanted into smaller quart bottles. The size tablet that is used in your facility is typically dependent on point of use (possible storage in each room in the tech box), cost savings (using larger tablet & dispensing into smaller containers), and needed convenience (BSL area with restricted access).

