

FAQ

In2Care Trap – FAQ's from homeowners

Topic	Question	Answer
Efficacy	Why do we see a lot of mosquitoes after a heavy rainfall?	Aedes mosquitos can lay many eggs around a yard that can remain dormant for many months while waiting for water. Once the rains come, you can get a blooming effect in that many of the dormant eggs will hatch and lead to biting adults. In2Care Traps can control this population increase, however because of its delayed effect, it may take a couple of weeks to again reduce the population. A one-time chemical application may be needed as well as some customer education of the process
Efficacy	Will a lot of rain reduce efficacy?	Rain will not reduce efficacy. PPF is very potent and active at concentrations of only 10 ppb. The water in the trap will contain enough PPF to kill mosquitoes even when rain dilutes the content: results show it to still be effective at 2000-fold lower concentrations. It is very important to keep the gauze dry
Mosquitoes	Will it work on other mosquitos? How come I still see mosquitoes?	The In2Care® Mosquito Trap is designed and EPA labeled for the control of <i>Aedes aegypti and albopictus</i> , mosquito species (day biters) that are known vectors of the Dengue, Chikungunya and Zika virus and breeds typically in (man-made) containers. However, although not specifically labeled for other mosquito species that also use these types of breeding places, some <i>Culex</i> mosquitoes will also be attracted and impacted by the Trap. The dissemination/spreading effect of the larvicide, however, is specific for the <i>Aedes</i> mosquito. Besides the delayed effect of the In2Care trap, there may be mosquitos that fly into the In2Care control zone from other areas. This is especially true of Aedes mosquitoes, which can travel over 200 yards to find a blood meal and breeding place. If they enter the trap, they will die within 8-10 days and will also spread the growth regulator.
Placement	I have dogs. Does it need to be anchored?	If the unit will be placed in an unstable area or is susceptible to winds and other animals knocking it over, stability can be improved by fixating the Trap into the soil using ground pins (that can be added to the interface). See our video: https://youtu.be/BcUzoliFLcl Weights adhered to the bottom of the trap may also be used if needed. However, a determined dog may get into the trap or knock it over so some efforts may be needed to keep this from happening.
Placement	Can the product be used indoors?	Our product is EPA approved for outdoor use only. Additionally, the Aedes mosquito will most likely not often seek for breeding sites indoors. Since there are less standing water sources available and the environment is often cooler due to air conditioning.
Safety	Will Active Ingredients in In2Care® affect non-target insects, pets or people?	The active ingredients in our Trap are not toxic to birds or mammals. We make use of a biological fungus that is only toxic to insects. This larvicide is approved by WHO to be used on drinking water and specifically targets mosquito larvae. In the low concentrations used, this product is practically not toxic. Further,

	What about fish such as in Coy ponds?	<p>the container itself is attractive to mosquitos not beneficial insects. If exposure is suspected consult the SDS and call 0015127712893</p> <p>The growth regulator portion of the active ingredients can be toxic to fish in high doses. However, it is almost impossible to have mosquitos transfer enough product to a typical pond to harm fish such as coy. The only way such an exposure could happen is if the contents the entire bucket were to be emptied in the pond. Even then, the harm to fish is remote.</p>
Safety	Will it get into ponds/lakes?	If by any chance, water or runoff from the In2Care® Mosquito Trap were to end in a pond or lake, the active ingredients will not cause any effect on the local wildlife or flora.
Safety	Is there any effect on toads or frogs that might jump into the trap?	There is no effect on frogs or toads that jump into the trap, as the actives are not toxic against them. We have experienced before that frogs that jumped into the trap wetted the gauze on the floater while trying to jump out (and thereby bumping t against the floater). There is no easy solution to prevent frogs from entering the traps unfortunately. We have designed the opening between the trap lid and container such that we get optimal mosquito entry. If we make this space smaller or add material that can block frogs etc, we will also limit how many mosquitoes will get attracted and enter the trap. In case there is a problem with frogs getting in, perhaps you can try placing the traps in locations with fewer frogs present? For example, in more elevated places to try avoid animals entering the traps.
Sales	Where can I buy the Trap online (USA)	The In2Care Mosquito Trap is not available online, as professional servicing is needed. You will be contacted by our distributor in the United States (Univar), to connect you with the right experts in pest control in your area, that can offer you this service.
Trap	Is the In2Care Mosquito Trap trapping Mosquitoes?	No, this product does not trap mosquitoes. It acts as a dissemination unit. Mosquitoes will lay their eggs inside the water-filled units when sitting on the powdered gauze. They will be contaminated by the larvicide and fungus powder. They will fly out of the Trap and spread the larvicide that sticks to their body to surrounding breeding sites when laying more eggs. The fungus will kill the mosquitoes after a few days.
Whole system	<p>How long will the Trap last?</p> <p>What about sprinklers?</p>	<p>It is recommended to replenish the water in the Trap together with the new refill every 4 weeks. The Trap is designed so that rainwater automatically fills it in the period between refills. However, during dry periods or dry areas, it might be necessary to add water every 2-3 weeks. This can be done without removing the lid, by gently pouring water on top of the lid.</p> <p>Generally, sprinklers are not an issue as it aids in keeping the In2Care trap at the recommended water level. However, sprinklers pointed directly at the trap (almost horizontal spray) may get the netting inside the trap wet, which will reduce efficacy. Vertical rainfall/sprinkler water entry into the trap is not an issue.</p>
Whole System	How long will it take to work?	In2Care® Mosquito Trap will take approximately 2-3 weeks for results to be seen, as the next generation of mosquitoes are affected.