

Instructions

AQUAFIGHTER® DIPSTICK INDICATOR

Aquafighter® Dipstick indicator is a unique product primarily intended to provide the user with a reliable indication on whether the diesel fuel tank contains excessively high levels of water.

Aquafighter® - a true revolution in fuel quality management and fuel tank maintenance

- This instruction manual applies to the Aquafighter Dipstick indicator, suitable for all diesel fuel tanks, above and underground
- To achieve the maximum performance of your Aquafighter Dipstick indicator, it is important that the following instructions are followed closely
- This Aquafighter product should NOT be used in gasoline tanks
- This Aquafighter product must only be used in according to the instructions provided in this Instruction manual
- In cases of exposure to skin, eyes or oral intake of diesel or diesel contaminated product, the procedures described in the diesel safety data sheet (SDS) must be followed

These instructions are applicable to the following Aquafighter® products:

999.023



Dipstick Indicator

999.024

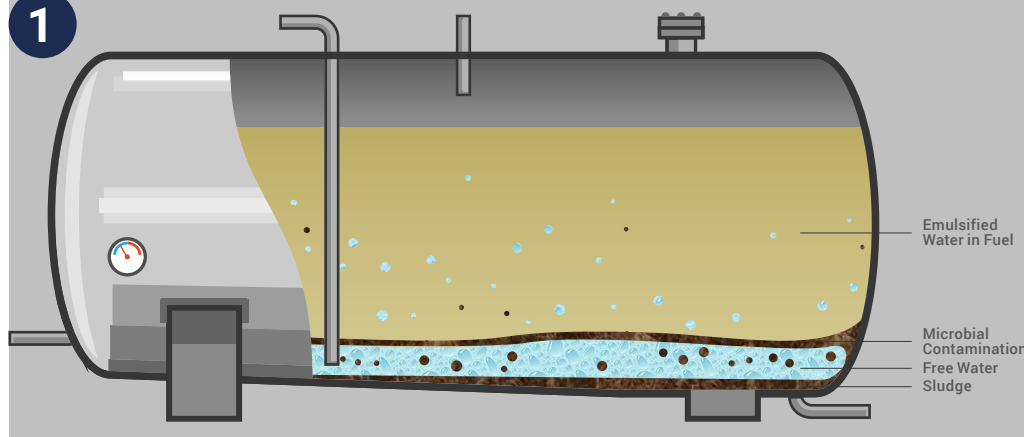


Dipstick Indicator Refill

Aquafighter Dipstick indicator consists of a "filter" containing a high-tech water-absorbing material. At one end of the Aquafighter Dipstick indicator, a solid cord in fuel-resistant synthetic fibre material is attached. The cord should be used to lower into, and later retrieve the Aquafighter Dipstick indicator from the tank. Always make sure that the cord is not damaged or broken before use.

INSTRUCTIONS FOR USE

1



Identify your tank conditions:

If possible, identify the current state of the fuel and storage tank. While performing a visual inspection, if the fuel is hazy to a point where you cannot distinguish the inside of the tank, here are some options for you:

- Take a drain or bottom sample from the fuel tank, test each sample for microbial contamination using a FUELSTAT test kit
- Introduce the Aquafighter Dipstick Indicator into the tank to check for free or emulsified water content

2

Installation:

Carefully remove Aquafighter Dipstick containing the filter from the airtight pouch. Take care of the pouch as this will be used to dispose of the used Aquafighter filters (see section 3 below). Lower Aquafighter into the tank. Always hold the cord at the loose end when lowering the Dipstick Indicator into the tank. The cord is used to retrieve the Dipstick from the tank. It is therefore VERY IMPORTANT to ensure that the end of this cord is available. It is recommended to secure the cord e.g. by making a loop around the exterior of tank filler pipe opening. The cord must at all times be accessible from outside of the tank and allowed to run all the way down to the bottom of the tank interior where the Aquafighter product should be allowed to rest to do its job.

IMPORTANT: The Aquafighter should never be lowered in a tank unless you are able to retrieve it using the cord attached.

3

Inspection:

The Aquafighter Dipstick is primarily used as an indication of significant water content in fuel tanks and should therefore be inspected after a short period of time (approximately 10-15 min). Withdraw the dipstick and look at the filter material, if the powder has swelled within the filter and turned red then this indicates the presence of free and / or emulsified water within the tank. If that is the case then appropriate remedial action should be taken, including water draining, testing for possible microbial contamination and installation of a correctly sized Aquafighter filter to remove as much water as possible.

If the Aquafighter Dipstick is used for more longer term for prolonged period of time it must be inspected regularly, e.g. monthly, for water content / water absorption. If less than 50% of the Aquafighter has turned red, it can be returned to the tank for further water monitoring. If more than 50% of the Aquafighter has turned red, replacement is recommended.

4

Replacement:

The filter within the plastic housing can be removed and a refill inserted for future use (999.024 pack of 5 Dipstick indicator refills). Used filters must be safely placed in the original pouch, or similar, and disposed of at an approved collection point, e.g. the local recycling centre. The used filter will consist mostly of water, but small amounts of diesel can remain, and it should therefore be treated in the same way as other waste fuels, lubricating, or hydraulic oil, fuel and paint residues.

Information

STORAGE, STABILITY AND RECYCLING

Storage conditions:

No special storage conditions are specified

Suitable packaging:

Must only be kept in original packaging

Transport class:

This product does not require a classification for transport

Recycling:

These filters are not suitable for recycling. The used Aquafighter filter will consist mostly of water, but small amounts of diesel will soak the Aquafighter fabric material, and it should therefore be treated in the same way as other waste fuels, lubricating, or hydraulic oil, fuel and paint residues. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal of fuel

MATERIAL DATA

For complete MSDS documents please visit: www.conidia.com

Aquafighter® Filters:

Each filter is composed of a synthetic felt sock containing a quantity of Aquafighter powder, and a steel weight. A PA/PPF cord is attached via a Brass eyelet. The filter is supplied in a heat-sealed, resealable PETmat/AL/PE pouch

Aquafighter® Powder:

The active ingredient is a mixture of dyed Super Absorbent Polymer (SAP).

Hazardous components: No component is present at sufficient concentration to require a hazardous classification

Product Import Codes:

- Commodity Code: 8421230090

WARNINGS AND PRECAUTIONS

- Prior to preserving fuel with Aquafighter, it is recommended to start with a clean tank. Removal of sludge and possible microbial contamination is key to a successful fuel treatment. Microbial growth is known to clog filters and to affect equipment. Levels of microbial contamination in the fuel can be verified using a FUELSTAT test kit
- Introduce clean fuel into a clean tank
- Introduce the right Aquafighter product based on the fuel volume and tank configuration

PRODUCT SUPPORT

Comprehensive support information and instructions are available on the website: www.conidia.com

If you have any additional technical queries regarding your Aquafighter® please contact: info@conidia.com

TROUBLESHOOTING

Problem	Cause/Remedy
Which size Aquafighter should I use?	Check the tank size opening available along with the total tank capacity Refer to table on page 1.
I have free water at the bottom of the tank, what should I do?	We recommend that you either drain or vacuum out as much free water as possible prior to installation to save you cost in replacement Aquafighters.
I have a problematic tank contaminated with dirt and bacteria build-up, what should I do?	Aquafighter will not remove large concentrations of sediments and sludge, it will not eliminate the presence of microbial growth and cannot restore already degraded diesel fuel. Clean your tank if it is dirty before use, and maintain an Aquafighter water-removal process in your tank to prevent microbial contamination and associated debris.
How do I check if my Aquafighter is saturated with water?	The best and easiest method is to simply pull up the Aquafighter from the bottom of the tank to visually inspect. Water-saturated Aquafighter powder swells and turns red. Change the Aquafighter when over half-full
How long will my Aquafighter remain active?	Under normal circumstances, and with the correct size Aquafighter product, Aquafighter can be kept in a tank for several months up to 1 year, depending on Aquafighter model and tank size. However, there are situations such as badly contaminated fuel, high humidity periods or where water ingress/leaks occur that will impact the effective usage time in the tank.
How do I dispose of Aquafighter after use?	Aquafighter should be disposed of in "special waste", the same as disposal of used oil filters and other similar fuel contact products.

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