



Dr. Howard Dryden  
Dryden Aqua founder

# Dr. Dryden's



## The Dr. Dryden story:

When sea mammals like dolphins, whales, or sea lions are kept in captivity, it is often in chlorinated water. Dr. Dryden worked with these mammals in like conditions for many years. He noticed they often die of lung infections at a young age.

He was able to prove that lung infections in mammals is due to harmful air they are breathing that is just above the surface of the water. This harmful air is what we call trichloramine which is the primary cause of chlorine odor that we smell in swimming pools.

Dr. Dryden invented an activated filter media called Activate. Using Activate helped save the lives of dolphins and other mammals by drastically reducing the formation of harmful trichloramines in chlorinated systems.



maytronics water treatment

# activate

Activate is a glass filter media designed to provide you with clearer, cleaner, healthier water. Our proven activation process makes this product scientifically better than all other glass filter media and far superior to sand media.

Here are 3 reasons why Activate works better:

**1 Ultrafine filtration for CLEARER water**

*Creates 300 times more surface area for superior filtration down to 4-5 microns*

**2 Negatively charged filter media for CLEANER water**

*Attracts and captures harmful bacteria like a magnet*

**3 Self-sterilizing surface for HEALTHIER water**

*Prevents the growth of bacteria and algae by inhibiting reproduction*



# Dr. Dryden's activate



GRADE 1  
FINE

GRADE 2  
COARSE

**25** LB BAGS

Grade 1

Grade 2

## LAYERING:

ACTIVATE comes in two different grades - COARSE (*Grade 2*) and FINE (*Grade 1*). Use ACTIVATE COARSE on the bottom of the filter and ACTIVATE FINE as a top layer. Once ACTIVATE is installed, back-wash the filter 3 times prior to use.

## USER INSTRUCTIONS:

Dr. Dryden's ACTIVATE is provided in sealed bags ready for use. Follow the sand filter manufacturer's instructions for filling the filter with sand and follow the steps below to determine the right amount of Dr. Dryden's ACTIVATE for your filter.

Amount of filter sand needed per manufacturer's instructions	Number of bags of Dr. Dryden's ACTIVATE	
	Fine	Coarse
100 lbs	3	1
150 lbs	4	1
200 lbs	5	2
250 lbs	7	2
300 lbs	8	2
350 lbs	9	3

## FOR ALL OTHER QUANTITIES

Calculate as follows:

1. Multiply the total pounds of sand required by .007 to obtain the correct number of bags of Dr. Dryden's ACTIVATE COARSE required
2. Multiply the total pounds of sand required by .027 to obtain the number of bags of Dr. Dryden's ACTIVATE FINE required.

## WHAT IS ACTIVATE?

- ✓ Activate is made from recycled glass that goes through a patented process of decontamination, sterilization, shaping and activation. It is made at a state-of-the-art manufacturing plant located in Scotland.
- ✓ Activate attracts and captures bacteria and algae to prevent the formation of biofilm. Biofilm occurs when bacteria gather in groups and form a shield that will protect them from the highest levels of chlorine ( $\geq 50$  ppm).
- ✓ Over 90% of biofilm forms inside of your filter. This dramatically decreases the effectiveness of your filter and therefore adversely effects the health of your pool water.
- ✓ Activate lowers chemical consumption, reduces pool maintenance and provides you with the peace of mind your family expects and deserves.
- ✓ Activate is backed by a lifetime performance guarantee when used with Enhance Summer. See your dealer for details.

## Lifetime Performance Guarantee Criteria:

Should you be unhappy with the performance of Dr. Dryden's Activate, Maytronics US will replace it with a standard grade sand filter media.

- *Pool water must be tested by a professional pool dealer on a bi-weekly basis*
- *Filter must be in good working condition*
- *Backwash your filter once the pressure displayed on your pressure gauge is 8 - 10 psi over the starting level*
- *Use Dr. Dryden's ENHANCE Summer 1 time per month for desired performance*
- *This guarantee is nontransferable*



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