

Drive-In Boatwash® Technology

Whether we can attribute the discovery of the anti-fouling properties of copper to Lord Nelson is doubtful, but his brand new copper-bottom fleet with which he took to the water in the Battle of Trafalgar in 1805, was certainly credited with giving his ships a 20% speed advantage. Nowadays the battle is with the copper itself.

By Fiona Dunne for Drive-In Boatwash®

The Issue

Marine growth on hulls impairs boat performance. To slow down this process, most boats are painted with toxic anti-fouling paint containing copper. Copper leaches into the water and is harmful to aquatic life and water quality. Environmental Protection Agencies around the world are strengthening regulation to reduce and eliminate this paint. Courageously leading the charge on anti-fouling pollution is Sweden, with Denmark, the Netherlands and Washington State US currently in the rearguard.

However, challenging engrained boat maintenance conventions in the boating industry is no mean feat. Without viable alternatives marinas will struggle to comply.

Critical in the arsenal of the Swedish authorities, is a chemical-free, innovative alternative to anti-fouling; a mechanical hull washing system; Drive-In Boatwash®.

The Product



Before

Drive-In Boatwash® washes boat hulls mechanically. It caters for both motor and sail boats up to 16m. Remotely controlled, an in-water roller brush system works hydraulically with the boat's resistance. Even the toughest fouling is removed in a matter of minutes, and any debris is collected in a large basin underneath.



After

The convenience and effectiveness of the process facilitates regular boat washing and excellent boat maintenance, entirely eliminating the need for anti-fouling paint.

The Future

Drive-In Boatwash® is successfully converting the hearts and minds of boat owners. With its help Swedish marinas are set to meet ambitious targets of eliminating anti-fouling paint usage in the very near future. The company is now poised for international expansion. Game on.

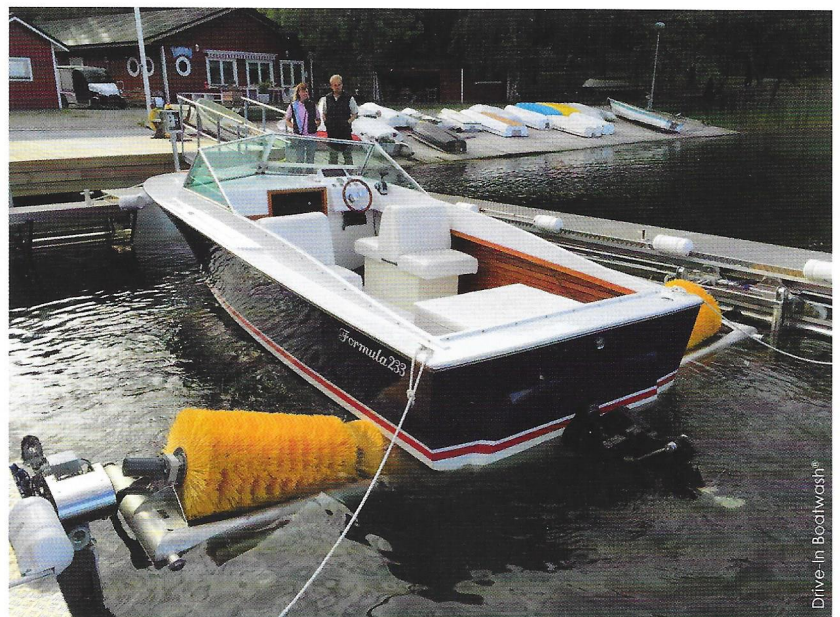


Above is a QR linking a video of the process

Read more:

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Boat and machine in operation