

Phosphates

What you need to know

Phosphates from any source are considered, along with nitrogen, the primary sources of nutrients that encourage excessive growth of aquatic plants including phytoplankton (including blue-green algae). In excessive quantity, the latter significantly affect water quality. There are also strong variations in the oxygen concentration, which has a considerable impact on all aquatic life. This imbalance is called eutrophication. Eutrophication, which has a significant environmental and socio-economic impact, is of current concern because it is affecting more and more lakes, and even rivers.

There are many sources of phosphorus, but the primary ones are recognized to be agricultural (fertilizers), urban and industrial waste and, of course, detergents.

Unfortunately, the number of detergent-producing companies that continue to add phosphates to their products is still too high. These phosphates are used to chemically stimulate the products' cleaning action.

INNU-SCIENCE

Since it was founded in 1992, Innu-Science has never used phosphates in its products. This decision was based on the fact that there was already controversy concerning this kind of chemical compound at the time. The controversy really took off with the Canadian public less than 5 years ago.

Innu-Science products are made from bacteria and/or fermentative extracts that do not require the presence of phosphates to perform. In addition, these same bacteria are extremely effective at metabolizing the main sources of nitrogen that may encourage eutrophication in water. Innu-Science products are an attractive alternative for both prevention and perhaps even a cure.