



March 1, 2023

Subject: Detrex Pesticides Statement

To whom it may concern,

Pesticides are substances intended to control pests, which also includes weeds. The term pesticide includes the following: herbicide, insecticides (which may include insect growth regulators, termiticides, etc.) nematocidal, molluscicide, piscicide, avicide, rodenticide, bactericide, insect repellent, animal repellent, antimicrobial, and fungicide. The most common of these are herbicides which account for approximately 80% of all pesticide use.

Detrex Chemicals' hydrochloric acid products are made using the direct synthesis process, which only uses high purity hydrogen, chlorine and ultra-pure DI water. The components used to manufacture our hydrochloric acid products are chemically pure and are not derived from items which may have been previously treated with pesticides.

Detrex Chemicals' hydrochloric acid is produced in a closed and pressurized system, so any trace airborne pesticide compounds in ambient air cannot affect our production. Likewise, the chemicals used to manufacture our hydrochloric acid are also stored in closed and pressurized containers and have no contact with ambient air or plant surroundings while in storage or during transport to Detrex. The water used in our hydrochloric acid manufacturing operation originates as municipal drinking water and is then purified by Detrex Chemicals through a DI water system which removes virtually all trace elements. Finally, Detrex uses highly sophisticated analytical equipment, such as ICP Mass Spectrometry, to routinely analyze the HCL products we produce as an on-going verification that our products are free of trace compounds. While we do not routinely test for pesticide compounds, to the best of our knowledge, we have no reason to suspect they may exist in our hydrochloric acid products.

Sincerely,

A handwritten signature in black ink that reads "Dave Morgan". The signature is written in a cursive style with a large, looped initial "D".

Dave Morgan  
Global Product Manager, Hydrochloric Acid  
Detrex Chemicals