

The Q&A of QAC's – Quaternary Ammonium Compounds HELPING OUR PARTNERS MEET THEIR COMPLIANCE OBLIGATIONS

by Steve Wornes, Senior Process Chemist



Some very sound discussion has arisen from RLF's New Zealand distribution partner with respect to the Quaternary Ammonium Compounds (QAC).

In New Zealand, a major percentage of their primary produce are exported. In some cases this may well be up to 90% of production. New Zealand obligations and subsequent testing regimes prior to export are stringent, and if produce is found to be non-compliant it is immediately rejected.

This therefore has huge implications for farmers and growers of not only fruit and vegetable crops, but also animal and aquatic crops. As an example all exported NZ Kiwifruit must have zero Quaternary Ammonium Compounds.

Question:

Do RLF products contain QAC's?

Answer:

QAC is the acronym for Quaternary Ammonium Compounds, which comprise a large group of compounds containing alkylammonium functional groups. These chemicals are essentially cleaning/sterilising agents used widely in household cleaning products, as well as other applications requiring biocidal efficacy (e.g. *benzalkonium chloride* or *alkylbenzyltrimethylammonium chloride*).

RLF products **do not** contain QAC's.

ASK THE CHEMIST

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