

BioVate replaces plastic with cardboard to drive sustainable change

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[BioVate](#) has demonstrated since inception both continuous improvement and continual reduction of its carbon footprint. Their packaging represents a significant contributor to their carbon emissions and offering a bag in a box offering, significantly reduced the footprint of plastic jerry cans.

They are the first manufacturer to produce the bag in box for cleaning products in the UK.

Bag-in-a-Box packaging offers a substantial reduction in the cradle-to-grave carbon footprint compared to traditional jerry cans. The benefits are clear and compelling:

- 89% less CO2 emissions during packaging production than equivalent jerry cans
- 90% reduction in goods transport volume
- 90% reduction in storage space requirements
- 74% less fossil fuel usage during finished goods delivery
- 91% reduction in packaging waste for finished goods
- 90% less packaging carbon footprint
- 78% less fossil fuel consumption
- 65% reduction in greenhouse gas (GHG) emissions

- 64% less water usage

“This is an positive step in the right direction as we continue to focus on driving sustainability and significantly reduce the scope 3 carbon emissions associated with our products for both ourselves, our customers and the planet.” said Nick Winstone, Managing Director at BioVate Hygienics.

This shift underscores BioVate’s commitment to leading the industry in sustainable innovation while delivering quality products and exceptional service.

This strategic move marks another milestone in BioVate’s journey towards a greener future — proving that smart choices today can create a more sustainable tomorrow.