

How is Everzure™ galdieria blue made?

Sense Colour

01 – Select the microalgae

We start by taking the microalgae *Galdieria sulphuraria* and loading it into fermentation tanks.

This sterile environment is great for growing natural colour sources free from external contaminants or impurities!



02 – Grow the algae

To grow large amounts of algae in a short period of time, we feed it sugars and air.

Don't worry! This doesn't result in added sugars in your product and it saves us from using large amounts of land, water, and energy.



03 – Extract the blue

Once a batch is complete, it is removed from the fermentation tank and the C-Phycocyanin, or the blue pigment, is gently extracted from the microalgae using water.



04 – Gently dry

The liquid then either goes onto packaging or is gently dried into a low-dusting granulated powder.



05 – Package & ship

This stable blue is then packaged up and shipped on to our customers!



Givaudan
Human by nature