

Five ground rules to preserve the wellbeing of our black soldier fly

Insects are a formidable force of nature. Some species are great in upcycling; they thrive on organic waste and can supply humankind with a much-needed new source of high-quality protein and lipids. At Protix we therefore take good care of our Black Soldier Flies (BSF); their welfare is an important factor in making decisions.

1. Precautionary principle

Different studies indicate that it is conceivable that BSF are sentient and could experience pain. This is why we follow the precautionary principle, which means that at Protix, we address potential insect welfare concerns through practical measures, rather than waiting for conclusive evidence.

2. Creating an optimal climate

Climate is a crucial factor for growth, health and reproduction. For BSF to flourish, we make sure that their climate is optimal. This way we provide them the option to express their normal behaviour.

3. High quality feed

Our BSF thrive on organic waste. At the GMP+ acknowledged production facility of Protix we make sure that the organic by-products we feed them are plant-based and of high quality. Through sensory technology we aim to ensure that our BSF always get what they want; not too much, not too little.

4. Swift processing

After our larvae are harvested, we process them into high-quality protein powder and lipids. When it comes to processing, we strive to make the death of the larvae instantaneous. This way we reduce potential suffering to a minimum.

5. A bit of love and tenderness

Although we run an industrial-level processing facility, in the first place we are insect farmers who work with precious and delicate animals. We make sure to pay attention to the wellbeing of our BSF, from breeding to processing.