## ECOLOGY IS LIKE WATER: YOU GENTLY MOVE WITH THE FLOW

### PRINCIPLE OF ECOLOGY

Organic agriculture should be based on living ecological systems and cycles, work with them, emulate them and help sustain them.\*

Driven by the understanding that healthy soils and thriving ecosystems are essential for sustainable agriculture, we aim to work in harmony with nature together with organic farmers that produce delicious, nutritious food.

By prioritizing biodiversity and ecosystem protection, we ensure food security and strengthen the resilience of food systems while contributing to the well-being of both people and planet.

\*Source: IFOAM

Together we can ensure our planet remains healthy and liveable for all people, animals, and organisms while supporting biodiversity. Organic farming offers a way for each of us to contribute to this effort. Maintaining high biodiversity is crucial for everyone, as it is deeply connected to the ecosystems that sustain life. Biodiversity supports ecosystem services such as clean air, water, fertile soils, and pollination. All of which are essential for food production, climate regulation, and overall environmental stability.

## Ecology Ambassador Noah

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# Abundant diversity in our chickpea fields

### WHAT IS BIODIVERSITY?

Biodiversity refers to the natural world around us and the broad variety of organisms—including plants, animals, insects, and microorganisms—that inhabit our planet. Each of these organisms plays a role within ecosystems, working together to sustain life on earth and maintaining a delicate balance.

### THE IMPORTANCE OF BIODIVERSITY

Biodiversity is crucial for our own existence on this planet. Although nature can manage without us, we cannot survive without nature.

#### Biodiversity is a prerequisite for the proper functioning of ecosystems.

These ecosystems provide fertile soil, clean air and water, and essentially everything that makes life on this planet possible. Furthermore protecting and expanding the biodiversity on the planet is the most cost-effective way to address the climate problem.

# Seven Fantastic Farming Facts

#### ORGANIC FARMING...

- …enhances biological diversity (biodiversity), which boosts the stability and resilience of farming systems—a crucial benefit given the increasing frequency of extreme weather events.
- ...typically provide 30% more species diversity and 50% greater abundance of organisms compared to conventional farms.
- \* ...soil is home to up to 59% of the world's biodiversity. By promoting soil health, organic farmers are very much part of the "SOILution" when it comes to building soil biodiversity.

- \* ...supports rare insects and spiders, with a 55% increase in abundance and a 27% increase in diversity, according to a global meta-study.
- ...attracts 25% more birds along their field edges compared to conventional farms, with this figure rising to 44% in the fall and winter.
- ...supports around 75% more wild bees and approximately 50% more wildlife overall.
- ...soils are favoured by worms, and the healthier soil conditions on organic farms result in a significantly higher worm population compared to conventional.

Organic Farms support around 75<u>/</u> more wild bees



Discover more about our contribution to ecology on <u>doitorganic.</u> com

