



How safeguarding biodiversity and scientific evaluation can add value to a product and its territory

The Biodiversity Friend® standard

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Biodiversity is an ESSENTIAL VALUE for Sustainable Agriculture



Farmers / Producers as **custodians** of the territory

The BIODIVERSITY FRIEND® standard

BIODIVERSITY FRIEND® is a protocol that certifies the sustainability of an agricultural activity by assessing the impact of the production process on the biodiversity of the production area

biodiversity



The WBA "Decalogue of Sustainability" in agriculture:

- 1. Sustainable cultivation model
- 2. Protection of soil fertility
- 3. Rational management of water resources
- 4. Protection of hedgerows, woods, meadows, nectar-rich species and natural formations
- 5. Protection of agricultural and structural biodiversity
- 6. Energy saving and the use of renewable sources
- 7. Protection of the local area and the rural landscape
- 8. Social sustainability
- 9. Economic sustainability
- 10. Soil, water and air quality (Biodiversity Friend biodiversity Indexes)







BIODIVERSITY FRIEND® - Biodiversity Indexes

Biodiversity is extremely <u>DIFFICULT</u> to <u>QUANTIFY</u> and to <u>COMMUNICATE</u>

Evaluation process that takes in consideration FRAMER'S NEEDS

SMART AND FUNCTIONAL INDEXES



Freshwater Biodiversity Index



Air Biodiversity Index



1st Regional workshop for Globally Important Agricultural Heritage Systems (GIAHS) in Azerbaijan, Baku (30th September 2021)

BIODIVERSITY FRIEND® is a **VOLUNTARY** standard aimed at vegetable-growing agricultural businesses (<u>family farms</u>, <u>cooperatives</u>, <u>POs</u>, <u>large-scale retailers</u>) who believe in sustainable agriculture both integrated into the landscape and with low environmental impact.



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Certification bodies







Integrated in:





BIODIVERSITY FRIEND® promotes and enhances sustainable agriculture respectful of biodiversity, of the territory and the communities living on it.

BIODIVERSITY FRIEND® allows farms and agricultural businesses to start a path of gradual improvement in the environmental performance of the agrosystem, guaranteeing the consumer HIGH quality products obtained from certified natural areas.

to identify CRITICAL ISSUES in biodiversity conservation

to suggest **COMPENSATORY** or **IMPROVEMENT** actions

to adequately **COMMUNICATE** the importance of protecting biodiversity

BIODIVERSITY is the **PLUS VALUE** to your product

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BIODIVERSITY FRIEND® <u>GUARANTEES</u> THE PROTECTION OF BIODIVERSITY IN AGRICULTURE



"High quality products from high quality territories"

biodiversity orange of the property of the pr

For the producer:

- It is a tool to <u>communicate your sustainable</u> work
- It identifies / points out mitigation and <u>improvement strategies</u>
- It <u>adds value</u> to your products



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For the consumer:

- Buying a BIODIVERSITY FRIEND® certified product is a guarantee of environmental sustainability







Innovation for business and biodiversity

Rapid Assessment

World Biodiversity Association





'Biodiversity Friend' farm certification

Description

The World Biodiversity Association is a not for profit organization founded in 2004 at the Museum of Natural History of Verona by a group of naturalists. The Association has two missions: "Discovering biodiversity", through naturalistic expeditions to the biodiversity hot-spots all over the world, and "Conservation by education" to confirm the fundamental role of education in the conservation of natural environments.

Since 2008 WBA is supported by a Scientific Committee and is the publishing house of the following series: "Memoirs on Biodiversity", "WBA Monographs" and "WBA Handbooks". The WBA supports the Biodiversity Project, by organizing the annual "Biodiversity Day" and by buying tens of hectares of tropical rainforest in Ecuador.

In the course of 2010, declared by United Nations "International Year of Biodiversity",

When the farm get a score of 80 out of 100, no more improvement is needed.___The "Biodiversity Friend" farms have been certified in Italy by CSQA, the Italian company leader in agri-food certification.

In 2010 "Biodiversity Friend" obtained the patronage of the Ministry of Agricultural, Food and Forestry Policies of Italy. The brand "Biodiversity Friend" is exclusive property of the WBA and has been registered as an international trademark in Italy, European Union and China by the World Intellectual Property Organization of Madrid and in U.S.A. by the United States Patent and Trademark Office.

Benefits for business

The farms certified "Biodiversity Friend" give guarantees to the consumer that their products come from an agrosystem with a high level of naturality, with low impact processes. The application of the BF standard



Consumer testing of alternatives for communicating the Environmental Footprint profile of products

– Final report –

Specific contract No.

070201/2018/790277/SFRA/ENV.B.1 under Framework contract No. CHAFEA/2015/CP/01, prepared by the Ipsos consortium









Soave Traditional Vineyards Officially recognized by FAO as a Globally Important Agricultural Heritage Site

CONSORZIO DI TUTELA DEL SOAVE AND ITS COMMITMENT IN BIODIVERSITY CONSERVATION AS GIAHS SITE





Progetto - Partners News Contatti

Soilution System

Soluzioni innovative di sistema per la riduzione del rischio erosivo e una migliore gestione dei suoli in vigneti di collina e di montagna

innovative solutions for sail erasion risk mitigation and a better management of vineyards in hills and mountain landscapes







Apis m. ligustica



Apis m. siciliana



Apis m. mellifera



Apis m. carnica x ligustica



Appeal for biodiversity protection of native honey bee subspecies of Apis mellifera in Italy (San Michele all'Adige declaration)

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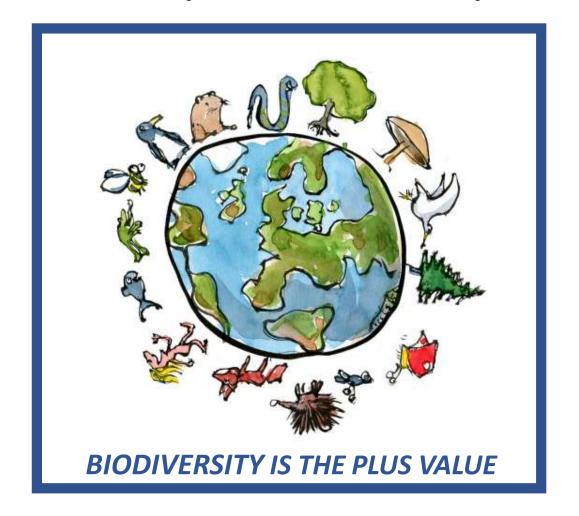




Economic sustainability



Territory and environment



Heritage

Well-being



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Thank you for your attention

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