



INFORMATION ABOUT PROHIBITED CHEMICALS

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OBJECTIVE

The objective of this Reference Document is to define and disclose the chemicals of prohibited use by the LIFE Institute.

APPLICATION

The present Reference Document applies to organizations, auditors, and other stakeholders in LIFE Certification and Methodology.

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1. LIFE INSTITUTE GUIDELINES FOR THE USE OF CHEMICAL SUBSTANCE POTENTIALLY DANGEROUS TO HUMANS AND THE ENVIRONMENT

For the definition of the rules for the use of chemicals, the LIFE Institute established the following guidelines:

- **Promote the elimination, in the long term, of the use of chemical substances** recognized by their negative impact on human health and natural resources, through the control, evaluation of the use, and continuous reduction efforts.
- Encourage the adoption of an **Integrated Management Program of Pests and Diseases**, which prioritizes the physical and biological control in detriment of chemical control.

These guidelines translate into control and management practices in the use of these products by companies, such as:

- Restriction on the use of Class I and II products¹
- Control/Management of the use of pesticides in the long term: the organization must maintain controls and records of the kind of products used, the purpose, and dosage, for a period of at least 10 years, showing the trend towards the increase or the decrease in the use of active principles.
- Observe (use) all procedures related to safety in the use of these products: to human health and the environment.
- Control in the procedures for the application, storage, disposal of packaging, avoiding accidents.
- Monitoring of the negative impact on human health and the environment.

¹ WHO & IPCS: *The WHO recommended classification of pesticides by hazard and guidelines to classification. International Programme on Chemical Safety (IPCS) & World Health Organization (WHO).*

2. PROHIBITED PRODUCTS

While respecting these guidelines and having good management practices in the use of chemicals, the LIFE Institute adopts a list of prohibited active principles according to internationally recognized sources related to the subject:

- Biological or organic substances not legally registered in the country for commercial use.
- Chemical that are not legally registered in the country.
- Chemical mentioned in the list of prohibited pesticides and severely restricted in the United States of America by the Environmental Protection Agency (EPA). Available at:
 - <https://www.epa.gov/pesticide-worker-safety/restricted-use-products-rup-report>
- Chemicals prohibited and severely restricted by the European Union.
 - Directive 79/117/EEC. Available at:
<http://eurlex.europa.eu/legalcontent/EN/TXT/PDF/?uri=CELEX:31979L0117&from=FR>
 - Regulation 805/2004/EC. Available at:
<http://eurlex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2004:143:0015:0039:EN:PDF>
 - Directive 91/414/EEC. Available at:
<http://eurlex.europa.eu/legalcontent/EN/TXT/HTML/?uri=URISERV:l13002a&from=FR>
- Substances that have been prohibited globally under the Stockholm Convention on Persistent Organic Pollutants (POP). Available at:
 - <http://chm.pops.int/TheConvention/ThePOPs/ListingofPOPs>
- Substances listed in Annex III of the Rotterdam Convention by the Prior Informed Consent (PIC) program, in relation to national prohibitions or severe restrictions due to health or

environmental reasons documented in at least two regions of the world. Available at:

- <http://www.pic.int/theconvention/chemicals/annexiiichemicals/tabid/1132/language/en-us/default.aspx>

➤ All substances from the list “*Dirty Dozen pesticides*” (“*Pesticide Action Network*”). Available at:

- http://www.pesticideinfo.org/Docs/ref_toxicity7.html#DirtyDozen

3. DEROGATION OF THE ACTIVE PRINCIPLES PROHIBITION

The prohibition of some chemicals and respective active principles may represent a difficulty for some enterprises that have high incidence of certain pests and diseases and are not able to control them with another substitute product or technique that proves to be more efficient. Therefore, the LIFE Institute allows the derogation of the prohibition of certain products, through the presentation of relevant technical justification.

Derogation requests must be approved by the LIFE Institute and, if approved, have a duration of one year. The requests must be made according to Reference Document “Derogation on the prohibition of the use of chemicals”.

4. REFERENCES

SUSTAINABLE AGRICULTURE NETWORK. **List of Prohibited Pesticides**. São José, Costa Rica, 2011. Access on: 12/3/2015. Available at: http://www.san.ag/biblioteca/docs/SAN-S-2-1_Prohibited_Pesticide_List.pdf

WHO & IPCS. **The WHO recommended classification of pesticides by hazard and guidelines to classification**. International Programme on Chemical Safety (IPCS) & World Health Organization (WHO). Geneva, Switzerland, 2009. Available at: http://www.who.int/ipcs/publications/pesticides_hazard_2009.pdf?ua=1

NOTES ON DEVELOPMENT OF THIS DOCUMENT

Version 1.0: approved on 04/07/2016, by the LIFE Institute Board of Directors. Initial issue of the document.

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