

UTZ CERTIFIED

so you know
your product
is **Good Inside**



UTZ CERTIFIED *Good Inside* **List of Banned Crop Protection products**

Version June 2012



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Please send your comments or suggestions to:
certification@utzcertified.org

Or via regular mail to:
UTZ CERTIFIED *Good Inside*
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1013 AA Amsterdam



Introduction

The correct use of allowed crop protection products is an essential element of the UTZ CERTIFIED Code of Conduct¹. This list presents the banned active ingredients of crop protection products by the EU (European Union) and the USA (United States of America).

This list was updated on June 2012 and will be updated when necessary by UTZ CERTIFIED. However, the compliance with the regulations is the obligation and sole responsibility of the certificate holder and producer. The producer needs to know the legislation and changes of both the origin and of the destination countries of the coffee. This list is set up in alphabetic order of the active ingredients of the crop protection product. The **shaded dark grey rows** refer to changes or additions to the previous lists and are left that way to show the changes. These can be either new additions to the list or a change of status. If there is a “phase-out” period applicable, it is indicated in the comments column.

Changes in comparison with the previous version, June 2011:

The UTZ standard director agreed to exclude Malathion from the list of banned products in accordance with the commission Regulation (EU) No 186/2011 of 25 February, 2011.

Exporting to Japan

Japan uses the ‘Positive list system’ which instead of stating banned active ingredients of crop protection products only specifies what **can be used**. Therefore, for UTZ CERTIFIED producers, if a crop protection product is not on this list, by default it cannot be applied to coffee, cocoa or tea imported, distributed or processed in Japan.

Japan has strict regulations regarding food safety and crop protection products. For coffee, please review the “UTZ CERTIFIED List of Maximum Residue Limits for Coffee” as on this list for Japan the active ingredient of crop protection products which are “not to be detected” are included.

Please also verify as a reference the following websites, especially regarding the **“uniform limit”**:

1. The Japan Food Chemical Research Foundation, Positive List System – Exempted substances
<http://www.ffcr.or.jp/zaidan/FFCRHOME.nsf/pages/MRLs-p-ES>
2. The Japan Food Chemical Research Foundation, Positive List System – Uniform Limit
<http://www.ffcr.or.jp/zaidan/FFCRHOME.nsf/pages/MRLs-p-UL>
<http://www.m5.ws001.squarestart.ne.jp/foundation/agrall.php>

¹ The specific control point in the Code for coffee is 7.A.2; for cocoa is 13 and for tea is 7.A.1.



Sources:

- Pesticide Action Network's (PAN) "Dirty Dozen": www.pesticideinfo.org
- Rotterdam Convention, Annex III (UNEP's Prior Informed Consent (PIC) Program list), and Stockholm Convention, Persistent Organic Pollutants (POPs): www.pic.int
- World Health Organization, Recommended classification of pesticides by hazard: www.who.int
- European Union: <http://ec.europa.eu/food/plant/protection>. See also Directive 91/414/EEC for clarity on status of various active ingredients and its inclusion or non-inclusion to the EU positive list.
- United States of America: www.epa.gov/pesticides

Please inform certification@utzcertified.org of any additions or changes so we can keep this list as accurate as possible!

The "UTZ CERTIFIED List of Maximum Residue Limits for Coffee" can be found at the download area of the UTZ CERTIFIED website: www.utzcertified.org, or on following website: www.utzcertified-trainingcenter.com.

| | NAME OF ACTIVE INGREDIENT OF CROP PROTECTION PRODUCT | EU | USA | COMMENTS |
|----|--|----|-----|------------------------------|
| 1 | 2,4,5-T ^b | X | X | |
| 2 | 2,4,5-TCP | | X | |
| 3 | 1,2-dibromoethane (EDB) ^{ab} | X | X | |
| 4 | 1,2-dichloroethane (EDC) ^b | X | X | |
| 5 | Acephate | X | | |
| 6 | Alachlor | X | | Phase-out until May 30, 2011 |
| 7 | Aldicarb ^a | X | X | |
| 8 | Aldrin ^{abc} | X | X | |
| 9 | Amitraz | X | | |
| 10 | Arsenic trioxide | X | X | |
| 11 | Atrazine | X | | |
| 12 | Benomyl ^b | X | | |
| 13 | Benzene hexachloride (BHC) | | X | |
| 14 | 2,3,4,5-Bistetrahydro-2-furaldehyde | | X | |
| 15 | Binapacryl ^b | X | X | |
| 16 | Bromoxynil butyrate | | X | |
| 17 | Cadmium | | X | |
| 18 | Cadusafos (ebufos) | X | | Phase-out until May 30, 2011 |
| 19 | Calcium arsenate ^f | | X | |
| 20 | Captafol ^{be} | X | X | |
| 21 | Carbaryl | X | | Phase-out until May 30, 2011 |
| 22 | Carbofuran ^{bf} | X | X | Phase-out until May 30, 2011 |
| 23 | Carbon tetrachloride | | X | |
| 24 | Carbosulfan | X | | Phase-out until May 30, 2011 |
| 25 | Chloranil | | X | |
| 26 | Chlordane ^{abc} | X | X | |
| 27 | Chlordecone (kepone) ^d | X | X | Phase-out until May 30, 2011 |
| 28 | Chlordimeform ^{ab} | | X | |
| 29 | Chlorfenapyr | X | | |
| 30 | Chlorobenzilate ^{ab} | X | X | |
| 31 | Chloromethoxypropylmercuric acetate CPMA | | X | |

Key:

^a These active ingredients are part of the so called "Dirty Dozen" as defined by the Pesticide Action Network (PAN) and, from UTZ CERTIFIED's view are banned from use on any certified crop.

^b These active ingredients are part of the Rotterdam Convention (PIC procedure).

^c These active ingredients are identified as Persistent Organic Pollutants (POP's) in the Stockholm convention.

^d These active ingredients have been recently added (May 2009) to the list of toxic chemicals to be eliminated under the UN's Stockholm Convention.

^e These active ingredients are classified as extremely hazardous (Class 1a) by the WHO.

^f These active ingredients are classified as highly hazardous (Class 1b) by the WHO.

| | NAME OF ACTIVE INGREDIENT OF CROP PROTECTION PRODUCT | EU | USA | COMMENTS |
|----|--|----|-----|-------------------------------|
| 32 | Chlozolinate | X | | |
| 33 | Copper arsenate | | X | |
| 34 | Cyhalothrin | X | | |
| 35 | Daminozide | | X | |
| 36 | DBCP ^a | | X | |
| 37 | DDT ^{ac} | X | X | |
| 38 | Dicofol | X | | |
| 39 | Dieldrin ^{abc} | X | X | |
| 40 | Dimethenamid | X | | Phase-out until June 30, 2011 |
| 41 | Dinoseb and its salts ^b | X | X | |
| 42 | Dinoterb ^f | X | | |
| 43 | Diphenylmercurydodeceny succinate (PMDS) | | X | |
| 44 | DNOC y sus sales ^{abf} | X | X | |
| 45 | Dustable powder formulations containing a combination of: benomyl at or above 7%, carbofuran at or above 10%, thiram at or above 5% ^b | X | | |
| 46 | Endosulfan | X | | Phase-out until June 30, 2012 |
| 47 | Endrin ^{ac} | X | X | |
| 48 | EPN ^e | | X | |
| 49 | Ethyl hexyleneglycol (6-12) | | X | |
| 50 | Ethylene dibromide (EDB) | X | | |
| 51 | Ethylene dichloride (EDC) ^b | X | X | |
| 52 | Ethylene oxide (ETO) ^b | X | X | |
| 53 | Fenthion | X | | |
| 54 | Fentin acetate | X | | |
| 55 | Fentin hydroxide | X | | |
| 56 | Fenvalerate | X | | |
| 57 | Ferbam | X | | |
| 58 | Fluoroacetamide ^{bf} | X | X | |
| 59 | Haloxypop-R | X | | Phase-out until June 30, 2011 |

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^c These active ingredients are identified as Persistent Organic Pollutants (POP's) in the Stockholm convention.

^d These active ingredients have been recently added (May 2009) to the list of toxic chemicals to be eliminated under the UN's Stockholm Convention.

^e These active ingredients are classified as extremely hazardous (Class Ia) by the WHO.

^f These active ingredients are classified as highly hazardous (Class Ib) by the WHO.

| | NAME OF ACTIVE INGREDIENT OF CROP PROTECTION PRODUCT | EU | USA | COMMENTS |
|----|---|----|--------------------|--|
| 60 | Heptachlor ^{abc} | X | X | |
| 61 | Hexachlorobenzene (HCB) ^{abce} | X | X | |
| 62 | Hexachlorocyclohexane (HCH) ^{ab} | X | X | |
| 63 | Lead arsenate ^f | | X | |
| 64 | Leptophos | | X | |
| 65 | Lindane ^{ab} | X | X | |
| 67 | Maleic hydrazide | X | | |
| 68 | Mercury compounds ^{bef} | X | X | |
| 69 | Methamidophos ^{bf} | X | X | |
| 70 | Methyl bromide | X | | Updated on 16 th of June 2011 |
| 71 | Mevinphos ^e | | X | |
| 72 | Mirex ^c | X | X | |
| 73 | Monocrotophos ^{bf} | X | X | |
| 74 | Monolinuron | X | | |
| 75 | Nitrofen (TOK) | X | X | |
| 76 | Nonylphenol ethoxylate | X | | |
| 77 | Octamethylpyrophosphoramidate (OMPA) | | X | |
| 78 | Oxydemetol-methyl | X | | Phase-out until June 30, 2011 |
| 79 | Paraquat ^a | X | | |
| 80 | Parathion ^{abe} | X | X | |
| 81 | Parathion methyl ^{be} | X | X | |
| 82 | Pentachlorobenzene ^d | X | X | Phase-out until June 30, 2011 |
| 83 | Pentachlorophenol ^{abf} | X | X | |
| 84 | Permethrin | X | | |
| 85 | Phenylmercuric oleate (PMO) | | X | |
| 86 | Phenylmercury acetate (PMA) ^e | | X | |
| 87 | Phosalone | X | | Phase-out until June 30, 2011 |
| 88 | Phosphamidon ^b | X | X (see comment) | (1000 g/l formulation and higher) |
| 89 | Polychlorinated biphenyls PCB (except mono- and dichlorinated) ^c | X | X | |

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| | NAME OF ACTIVE INGREDIENT OF CROP PROTECTION PRODUCT | EU | USA | COMMENTS |
|-----|---|----|-----|-------------------------------|
| 90 | Propham | X | | |
| 91 | Pyrazophos | X | | |
| 92 | Pyriminil | | X | |
| 93 | Quintozene | X | | |
| 94 | Safrole | | X | |
| 95 | Silvex | | X | |
| 96 | Simazine | X | | |
| 97 | Sodium arsenate | | X | |
| 98 | Sodium arsenite ^f | | X | |
| 99 | TDE | | X | |
| 100 | Technazene | X | | |
| 101 | Terpene polychlorinates | | X | |
| 102 | Thallium sulfate ^f | X | X | |
| 103 | Thiodicarb | X | | Phase-out until June 30, 2011 |
| 104 | Toxaphene (camphechlor) ^{abc} | X | X | |
| 105 | Triazamate | X | | |
| 106 | Triazophos | X | | Phase-out until June 30, 2011 |
| 107 | Trichlorfon | X | | Phase-out until June 30, 2011 |
| 108 | Tributyltin compounds (triorganostannic compounds) | X | X | |
| 109 | Vinyl chloride | | X | |
| 110 | Zineb | X | | |

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