



4C PESTICIDE LISTS FOR COFFEE

Version 4.2

Latest update: November 2025

Copyright notice

© 2025 4C Services GmbH

This document is protected by copyright. It is freely available from the 4C website or upon request.

No part of this copyrighted document may be changed or amended. The document may not be duplicated or copied in any form or by any means for commercial purposes without the permission of 4C Services.

Document Title: 4C Pesticide Lists for Coffee

Version 4.2

Valid from: 01 June 2026

Content

Content.....	III
List of Tables.....	III
Abbreviations.....	IV
1 Introduction.....	5
1.1 About Version 4.2.....	5
1.2 Purpose of 4C Pesticides Lists	5
1.3 References Considered.....	6
2 Selection Criteria for 4C Pesticide Lists	6
3 4C Pesticide Lists	7
3.1 4C Unacceptable Pesticide List.....	8
3.2 4C Red Pesticide List	12
3.3 4C Yellow Pesticide List	14
Continuous Update.....	17

List of Tables

Table 1: Summary of changes from Version 4.1 to 4.2	5
Table 2: Distribution of pesticides within 4C lists for coffee	7
Table 3: 4C Unacceptable Pesticide List.....	11
Table 4: 4C Red Pesticide List.....	13
Table 5: 4C Yellow Pesticide List	17

Abbreviations

CAS	Chemicals Abstracts Service
CRP	Coffee Relevant Pesticide
CSRC	Coffee Sustainability Reference Code
ED	Endocrine Disruptors
EU GHS	European Union Globally Harmonised System
EPA	Environmental Protection Agency
GCP	Global Coffee Platform
GHS	Globally Harmonised System
H330	Fatal if inhaled
HRT	Human Reproductive Toxicants
IARC	International Agency for Research on Cancer
IPM	Integrated Pest Management
MS	Mutagenic Substances
PAN	Pesticide Action Network
PAN HHP	PAN International List of Highly Hazardous Pesticides
PIC	Prior Inform Consent
POP	Persistent Organic Pollutants
PO	Phase out
UAP	Unacceptable Pesticide Lists
VBA	Very bioaccumulative
VP W-S-S	Very persistent in water, soil, or sediment
VT AO	Very toxic to aquatic organisms
VT B	Very toxic to bees
WHO	World Health Organisation

1 Introduction

1.1 About Version 4.2

The list of pesticides in the 4C Pesticides Lists is regularly updated based on pesticide hazard and toxicity, and in alignment with international conventions and the Global Coffee Platform (GCP) Coffee Sustainability Reference Code.

Changes from
Version 4.1

Here is the summary of changes done for this edition:

4C Pesticide Lists	Main changes compared to version 4.1
Unacceptable List	All the ingredients in the Red List were recategorised to the Unacceptable List (except zeta Cypermethrin and compounds of Paraffin Oils). The following ingredients were recategorised from the Yellow List to the Unacceptable List: <i>Aluminium Phosphide, Chlorothalonil, Chloropicrin, Diquat dichloride, Fenbutatin-oxide, Fenpropathrin, Magnesium Phoshide, Phosphine, Potasan, Pyrazoxon, TCMTB, Tolyfluanid, Ziram.</i>
Red List	The following ingredients were recategorised from the Yellow List to the Red List: <i>Carbaryl, Deltamethrin, Dimethoate, Fipronil, Propargite, Beifenthrin, Picloram</i>
Yellow List	Inclusion of two phased-out periods to give users sufficient time for minimised use and eventually phase out, and selection of alternatives: • PO 2026 (to be phased out by 2026) • PO 2030 (to be phased out by 2030)

Table 1: Summary of changes from Version 4.1 to 4.2

1.2 Purpose of 4C Pesticides Lists

The 4C system, especially its Code of Conduct, aims to foster safer workplaces and occupational safety in coffee production, protect the environment and natural ecosystems, and contribute to the conservation of biodiversity relevant to coffee landscapes. With the reduced use or deliberate use, the ecosystems and environment are protected with lesser risks and vulnerability to humans, the environment, and the surrounding. To achieve this, it incorporates the 4C Pesticides Lists, which categorise active ingredients into three distinct groups: **Unacceptable List (Prohibited), Red List, and Yellow List.**

Occupational
safety and
hazards

4C PESTICIDE LISTS FOR COFFEE

In line with the 4C Code of Conduct, the prohibited pesticides should not be used in coffee production. The use of pesticides in coffee production is minimised via Integrated Pest Management (IPM) practices, planting of resistant coffee varieties, and other physical control methods. Chemicals or pesticides shall be used only as a last resort, and best practices for their application should be followed.

*Minimise and
replace*

The 4C Pesticide Lists for Coffee serve as a guide for coffee producers and handlers to ensure compliance with the 4C Code of Conduct. They also promote best occupational safety practices while supporting environmental protection.

*Guidance for
producers*

1.3 References Considered

The lists are primarily based on technical and scientific references from the IPM Coalition database project from ISEAL Alliance¹, hazard criteria of the **Highly Hazardous Pesticide² (HHP) List** by **Pesticide Action Network (PAN) International** (March 2021 version), and the Global Coffee Platform (GCP) Coffee Sustainability Reference Code³ (CSRC). The International Conventions like Stockholm Convention on Persistent Organic Pollutants (POPs), the Rotterdam Convention on Prior Informed Consent, and the Montreal Protocol on Ozone Depleting Substances, have been followed to categorise the ingredients.

*Alignment with
conventions
and standards*

2 Selection Criteria for 4C Pesticide Lists

The 4C Pesticide Lists are developed using a dual approach involving hazard and alignment criteria as well as recommendations from international conventions.

*Pesticide
selection
references*

- **Hazard criteria used in the PAN HHP List:** These include acute toxicity to humans, chronic health hazards, environmental hazards, and pesticides, as defined in relevant international agreements on managing hazardous chemicals.
- **Alignment criteria:** These ensure consistency with the status of pesticides on the lists of other relevant standards, such as those listed in the Integrated Pest Management (IPM) Coalition database.
- **International Conventions:** International Conventions such as the Stockholm for POPs, Rotterdam on PIC, and the Montreal Protocol on ozone-depleting substances are considered.

¹ The ISEAL Alliance, together with standard organisations, worked on the IPM Coalition Database for ingredients. For more details: <https://www.ipm-coalition.org>

² https://pan-international.org/wp-content/uploads/PAN_HHP_List.pdf

³ https://www.globalcoffeeplatform.org/wp-content/uploads/2023/08/CSRC21_ANNEX-PESTICIDES-LIST_2023.pdf

3 4C Pesticide Lists

4C Pesticide List is grouped into 3 categories, namely: Unacceptable Pesticide List (Prohibited), Red Pesticide List (not to be used in coffee production and stopped immediately), and Yellow Pesticide List (minimised use and replacement with IPM practices or safer alternatives).

*Three
categories*

Category list	Total number of pesticides	Coffee relevant pesticides (CRP)
Unacceptable List ■	116	8
Red List ■	16	6
Yellow List ■	58	18

Table 2: Distribution of pesticides within 4C lists for coffee

The pesticide lists feature active ingredients that are reported to be commonly used in coffee production. These are identified as coffee-relevant pesticides (CRP) and highlighted in green on each list to facilitate user reading.

*Coffee-Relevant
Pesticides*

Each list presented is indicative and not exhaustive.

3.1 4C Unacceptable Pesticide List

The highest level of restriction applies to active ingredients listed under specific international agreements. The use of any pesticide or Severely Hazardous Pesticide Formulation listed in these agreements is an **Unacceptable Practice** (as described in Principle 3.2 of the 4C Code of Conduct) and is **therefore prohibited for 4C Units in coffee farms and for 4C Compliant Coffee**.

*Prohibited
pesticides*

The following international agreements define the Unacceptable Pesticides:

*International
Conventions*

- **Stockholm Convention on Persistent Organic Pollutants (POPs):** Annex III. (A global agreement protecting human health and the environment from POPs.)
- **Rotterdam Convention on Prior Informed Consent (PIC):** Annex III. (Provides governments with information on active ingredients banned elsewhere for health or environmental protection reasons.)
- **Montreal Protocol on Ozone Depleting Substances:** The only pesticide currently listed is the fumigant methyl bromide (A global treaty phasing out substances contributing to ozone depletion).

About coffee-relevant pesticides (CRP):

Each table starts with the pesticides most frequently reported in coffee, highlighted in green to facilitate easy identification.

4C Unacceptable Pesticide Lists (UAP)

No	Active ingredient in pesticide	CAS number	Acute toxicity			Known carcinogens			International Conventions			Other observation			
			WHO Ia	WHO Ib	H330	EPA	IARC	EU GHS	POP	PIC	Montreal	CRP	VP W-S-S	VTAO	VTB
1	Aldicarb	116-06-3	x		x					x		x			
2	Aluminium phosphide	20859-73-8			x							x			x
3	Carbofuran	1563-66-2		x	x					x		x			
4	Chlorothalonil	1897-45-6				x						x			
5	Endosulfan	115-29-7			x				x	x		x			
6	Methyl bromide	74-83-9									x	x			
7	Paraquat dichloride	1910-42-5			x					x		x			
8	Terbufos	13071-79-9	x							x		x			
9	Acrolein	107-02-8		x	x			x							
10	Alachlor	15972-60-8				x		x		x					
11	Alpha-BHC; Alpha-HCH	319-84-6							x						
12	Alpha-chlorohydrin	96-24-2		x											
13	Anthracene oil	90640-80-5						x							
14	Arsenic and its compounds	7778-39-4				x	x	x							
15	Azinphos-ethyl	2642-71-9		x											
16	Azinphos-methyl	86-50-0		x	x					x					
17	Azocyclotin	41083-11-8			x									x	
18	beta-HCH; beta-BCH	319-85-7						x	x						
19	Beta-cyfluthrin; Cyfluthrin	68359-37-5		x	x										
20	Blasticidin-S	2079-00-7		x											
21	Brodifacoum	56073-10-0	x		x										
22	Bromadiolone	28772-56-7	x		x										
23	Bromethalin	63333-35-7	x												
24	Bromoxynil	1689-84-5			x			x							
25	Butoxycarboxim	34681-23-7		x											
26	Cadusafos	95465-99-9		x	x								x		
27	Captafol	01/06/2425	x			x		x			x				
28	Carbosulfan	55285-14-8			x					x	x				
29	Chlordane	57-74-9					x	x	x	x					
30	Chlorethoxyphos	54593-83-8	x											x	x
31	Chlorfenvinphos	470-90-6		x											x
32	Chlorophacinone	3691-35-8	x												
33	Chlormephos	24934-91-6	x												
34	Chloropicrin	76-06-2			x										
35	Coumaphos	56-72-4		x	x			x							
36	Coumatetralyl	5836-29-3		x	x										
37	Creosote	8001-58-9				x	x	x							
38	DDT	50-29-3				x	x		x	x					
39	Demeton-S-methyl	919-86-8		x											x
40	Dicrotophos	141-66-2		x										x	x
41	Difethialone	104653-34-1	x		x										
42	Diphacinone	82-66-6	x												
43	Difenacoum	56073-07-5	x												
44	Dinoterb	1420-07-1		x				x							
45	Diphacinone	82-66-6	x												
46	Diquat dichloride	4032-26-2			x										
47	Disulfoton	298-04-4	x												

No	Active ingredient in pesticide	CAS number	Acute toxicity			Known carcinogens			International Conventions			Other observation			
			WHO Ia	WHO Ib	H330	EPA	IARC	EU GHS	POP	PIC	Montreal	CRP	VP W-S-S	VTAO	VTB
48	DNOC and its salts	534-52-1		x	x						x				
49	E-Phosphamidon	297-99-4	x												
50	Edifenphos	17109-49-8		x											
51	Epichlorohydrin	106-89-8				x	x	x							
52	EPN	2104-64-5	x												x
53	Ethiofencarb	29973-13-5		x											
54	Ethoprophos; Ethoprop	13194-48-4	x		x	x		x							
55	Ethylene dibromide (EDB: 1,2-dibromoethane)	106-93-4				x	x	x			x				
56	Ethylene dichloride (EDC)	107-06-2				x		x			x				
57	Ethylene oxide	75-21-8					x	x			x				
58	Famphur	52-85-7		x											
59	Fenamiphos	22224-92-6		x	x									x	x
60	Fenbutatin-oxide	13356-08-6			x								x		
61	Fenchlorazole-ethyl	103112-35-2						x							
62	Fenpropathrin	39515-41-8			x										
63	Flocoumafen	90035-08-8	x		x										
64	Fenthion	55-38-9								x					x
65	Fentin acetate	900-95-8			x			x							
66	Fentin hydroxide	76-87-9			x	x									
67	Flucythrinate	70124-77-5		x											x
68	Fluoroacetamide	640-19-7		x							x				
69	Formaldehyde	50-00-0				x	x								
70	Formetanate	22259-30-9		x	x										x
71	Furathiocarb	65907-30-4		x	x										
72	Heptenophos	23560-59-0		x										x	x
73	Hexachlorobenzene (HCB)	118-74-1	x			x		x			x				
74	Hexachlorocyclohexane (HCH)	608-73-1				x		x			x				
75	Isoxathion	18854-01-8		x											x
76	Lindane	58-89-9					x	x			x				
77	Magnesium phosphide	12057-74-8			x										
78	Mecarbam	2595-54-2		x											
79	Mercury and its compounds	7439-97-6			x						x				
80	Methamidophos	10265-92-6		x	x					x					
81	Methidathion	950-37-8		x											
82	Methiocarb	2032-65-7		x											x
83	Methomyl	16752-77-5		x											x
84	Mevinphos	7786-34-7	x												x
85	Monocrotophos	6923-22-4		x	x					x					
86	Nicotine	54-11-5		x	x										
87	Nitrobenzene	98-95-3						x							
88	Omethoate	1113-02-6		x				x							x
89	Oxamyl	23234-22-0	x		x										
90	Oxydemeton-methyl	301-12-2		x											x
91	Paraffin oils; mineral oils	64741-88-4						x							
92	Parathion	56-38-2	x							x					
93	Parathion-methyl (methyl parathion)	298-00-0	x		x					x					

4C PESTICIDE LISTS FOR COFFEE

No	Active ingredient in pesticide	CAS number	Acute toxicity			Known carcinogens			International Conventions			Other observation			
			WHO Ia	WHO Ib	H330	EPA	IARC	EU GHS	POP	PIC	Montreal	CRP	VP W-S-S	VTAD	VTB
94	Pentachlorophenol (PCP)	87-86-5		x	x	x		x		x					
95	Phorate	298-02-2	x												x
96	Phosphamidon	13171-21-6	x							x					
97	Phosphine	7803-51-2			x										
98	Potasan	299-45-6			x										
99	Propetamphos	31218-83-4		x											
100	Propylene oxide	75-56-9				x		x							
101	Pyrazoxon	108-34-9			x										
102	Sodium fluoroacetate (1080)	62-74-8	x		x										
103	Sulfotep	3689-24-5	x												
104	TCMTB	21564-17-0			x										
105	Tebupirimifos	96182-53-5	x										x		
106	Tefluthrin	79538-32-2		x											x
107	Thiofanox	39196-18-4		x											x
108	Thiometon	640-15-3		x											x
109	Tolylfluanid	731-27-1			x	x									
110	Triazophos	24017-47-8		x											
111	Trichlorfon	52-68-6		x		x				x					
112	Vamidothion	2275-23-2		x											x
113	Warfarin	81-81-2		x	x										
114	Z-phosphamidon	23783-98-4	x												
115	Zinc phosphide	1314-84-7		x											
116	Ziram	137-30-4			x										

Table 3: 4C Unacceptable Pesticide List

3.2 4C Red Pesticide List

The use of active ingredients on the Red List should not be used and completely stopped within 3 years (if found to be used in coffee production) according to Principle 3.2 of the environmental dimension Use of Pesticides and Other Hazardous Chemicals (Pesticides in the Red List are not used in coffee production).

*Stop use and
phase out*

Criteria for the Red List	Requirements (Phase-out period)
HAZARD: Pesticides in any one of the 3 most acutely toxic classifications (via ingestion, skin contact, or inhalation), OR known to be carcinogenic (causing cancer).	PROHIBITED after a 3-year phase-out period following the first certification. 4C Units are required to stop their use and replace them with safer Integrated Pest Management (IPM) methods.

The 4C Red List uses the following 4 hazard criteria in the PAN HHP List:

- **Acute toxicity for mammals, including humans:**
 - 'Extremely hazardous' WHO class 1a according to the World Health Organisation Recommended Classification of Pesticides by hazard.
 - 'Highly hazardous' WHO class 1b according to the WHO Recommended Classification of Pesticides by hazard.
 - 'Fatal if inhaled' H330 hazard statement according to the Globally Harmonised System (GHS) for classification and labelling of chemicals.
- **Cancer hazard:** The highest concern classifications, equivalent to 'known carcinogen', according to the US Environmental Protection Agency (EPA), the International Agency for Research on Cancer (IARC) and the Globally Harmonised System (GHS).

Toxicity levels

*Known
carcinogen
ingredients*

4C Red Pesticide List												
No	Active ingredient in pesticide	CAS number	Acute toxicity			Known carcinogens			Other observation			
			WHO Ia	WHO Ib	H330	EPA	IARC	EU GHS	CRP	VP W-S-S	VTAO	VTB
1	Carbaryl	63-25-2				X		X	X			
2	Deltamethrin	52918-63-5						X	X			X
3	Dimethoate	60-51-5							X			X
4	Fipronil	120068-37-3							X			X
5	Propargite	2312-35-8				X			X		X	
6	Zeta-cypermethrin	1315501-18-8		X				X	X			
7	Bifenthrin	82657-04-3						X				X
8	Paraffin oils; mineral oils	64741-89-5						X				
9	Paraffin oils; mineral oils	64741-97-5						X				
10	Paraffin oils; mineral oils	64742-46-7						X				
11	Paraffin oils; mineral oils	64742-54-7						X				
12	Paraffin oils; mineral oils	64742-55-8						X				
13	Paraffin oils; mineral oils	64742-65-0						X				
14	Paraffin oils; mineral oils	72623-86-0						X				
15	Paraffin oils; mineral oils	97862-82-3						X				
16	Picloram	1918-02-01				X						

Table 4: 4C Red Pesticide List

3.3 4C Yellow Pesticide List

The use of active ingredients on the Yellow List should be minimised and replaced with Integrated Pest Management (IPM)⁴ practices.

Criteria for the Yellow List	Requirements
CHRONIC HAZARD: Pesticides with chronic hazards in the classifications of probable carcinogens, known endocrine disruptors, known reproductive toxins, or known mutagens. AND / OR	MINIMISE and REPLACE. 4C Units are required to minimise the use of Yellow List pesticides and, if possible, phase them out completely by replacing them with IPM alternatives.
ENVIRONMENTAL HAZARD: Pesticides with one or more of the environmental hazards featured in the PAN HHP List (bioaccumulation, persistence, high toxicity to bees or aquatic organisms).	

The 4C Yellow List uses the following hazard criteria in the PAN HHP List:

- **Cancer hazard:** The second-highest concern classifications, equivalent to 'probable or likely carcinogen', according to the US Environmental Protection Agency (EPA), the International Agency for Research on Cancer (IARC) and the Globally Harmonised System (GHS)
- **Chronic health hazards:**
 - **Known mutagenic substances (MS)**, according to the Globally Harmonised System (GHS). These are known to trigger mutations in human germ cells (eggs or sperm), which can be inherited by children.
 - **Known or presumed human reproductive toxicants (HRT)** according to the Globally Harmonised System (GHS). These substances can adversely affect human reproduction.
 - **Endocrine disruptors (ED)**, according to GHS and EU classifications. These substances can disrupt hormone signalling in humans, affecting normal development, growth, reproduction, and metabolism, and are linked to cancers of the reproductive organs.
- **Environmental hazards:**
 - Very persistent in water, soil, or sediment (VP W-S-S), according to the Stockholm Convention.
 - **Very bioaccumulative (VBA)**, according to the Stockholm Convention. These substances build up in the food chain, affecting top-level predators, including humans.

*Likely
carcinogen
ingredients*

*Potential health
impacts*

*Effects on
ecosystem
health*

⁴ Check 4C Code of Conduct to see more details on IPM

4C PESTICIDE LISTS FOR COFFEE

- **Very toxic for aquatic organisms (VTAO)**, according to water flea toxicity threshold data used in the Pesticide Properties Database (University of Hertfordshire).
- **Very toxic for bees (VTB)**, according to toxicity threshold data of US Environmental Protection Agency.

Substances marked as PO 2026 (Phase-Out 2026).

Active ingredients marked as PO 2026 (Phase-Out 2026) must be fully phased out by the end of December 2026. The substances should be minimised in use and replaced with safer alternatives. As of 1 January 2027, the use of these substances will be prohibited in all 4C-certified farms. Similarly, alternatives should be sought for ingredients in the Phase-out list of 2030 accordingly.

4C Units must adopt suitable, locally available, and safe alternatives, prioritising Integrated Pest Management (IPM) techniques, to ensure immediate compliance by the deadline. 4C will continuously update the list and inform the users accordingly.

4C Yellow Pesticide List

No	Active ingredient in pesticide	CAS number	Probable Carcinogens		Chronic Toxicity				Environmental Toxicity				Other observation		
			EPA	IARC	MS	HRT	ED	GHS	VP W-S-S	VTAO	VTB	VBA	CRP	PO 2026	PO 2030
1	Abamectin	71751-41-2									x		x		x
2	Carbendazim	10605-21-7						x					x		x
3	Chlorantranili-prole	500008-45-7							x	x			x		x
4	Cypermethrin	52315-07-8									x		x		x
5	Deltamethrin	52918-63-5									x		x		
6	Dimethoate	60-51-5									x		x		
7	Diuron	330-54-1	x										x		x
8	Epoxiconazole	133855-98-8											x		x
9	Fenitrothion	122-14-5						x			x		x		x
10	Fipronil	120068-37-3									x		x		
11	Glyphosate	1071-83-6											x		x
12	Imidacloprid	138261-41-3									x		x	x	
13	Lambda-cyhalothrin	91465-08-6										x	x	x	
14	Malathion	121-75-5		x							x		x		x
15	Mancozeb	2234562											x		x
16	Permethrin	52645-53-1	x								x		x		x
17	Propargite	2312-35-8						x				x	x		x
18	Thiamethoxam	153719-23-4									x		x		x
19	Acephate	30560-19-1									x			x	
20	Amitrole	61-82-5						x						x	
21	Azafenidin	68049-83-2				x								x	
22	Borax; disodium tetraborate decahydrate	1303-96-4				x								x	
23	Boric acid	10043-35-3				x		x						x	
24	Chlorfenapyr	122453-73-0									x			x	
25	Copper (II) hhydroxide	29427-59-2										x		x	
26	Chlorotoluron	15545-48-9						x						x	
27	Clothianidin	210880-92-5									x				x
28	Cyhalothrin, gamma	76703-62-3									x			x	
29	Cyhalothrin, (not lamda)	68085-85-8									x			x	
30	Diaminozide	1596-84-5	x											x	
31	Dimoxystrobin	149961-52-4						x						x	
32	Dinocap	39300-45-3				x								x	
33	Dinotefuran	165252-70-0												x	
34	Diquat dibromide	85-00-7										x		x	
35	Ethylene thiourea	96-45-7												x	
36	Fenoxycarb	72490-01-8												x	
37	Fenvalerate	51630-58-1												x	
38	Fluazifop-butyl	69806-50-4												x	
39	Flumioxazin	103361-09-7													x
40	Flusilazole	85509-19-9						x						x	
41	Glufosinate-ammonium	77182-82-2						x							x
42	Haloxypop-methyl; haloxypop	69806-40-2				x								x	
43	Linuron	330-55-2				x		x						x	
44	Methabenzthiazuron	18691-97-9									x			x	

No	Active ingredient in pesticide	CAS number	Probable Carcinogens		Chronic Toxicity				Environmental Toxicity				Other observation		
			EPA	IARC	MS	HRT	ED	GHS	VP W-S-S	VTAO	VTB	VBA	CRP	PO 2026	PO 2030
45	Molinate	2212-67-1												x	
46	Nitrobenzene	98-95-3				x		x						x	
47	Profoxydim	139001-49-3						x						x	
48	Pyrazophos	13457-18-6									x			x	
49	Quizalofop-p-tefuryl	119738-06-6						x						x	
50	Resmethrin	10453-86-8									x			x	
51	Silafluofen	105024-66-6									x			x	
52	Tepraloxym	149979-41-9						x						x	
53	Thiacloprid	111988-49-9	x			x								x	
54	Thiodicarb	59669-26-0	x								x			x	
55	Thiourea	96-45-7						x						x	
56	Tridemorph	81412-43-3				x								x	
57	Trifluralin	1582-09-8						x				x		x	
58	Vinclozolin	50471-44-8				x		x						x	

Table 5: 4C Yellow Pesticide List

Continuous Update

The lists of pesticides in international agreements such as the Rotterdam and Stockholm Conventions may change over time, potentially leading to the addition of more pesticides in the future.

- To allow 4C Units time to adapt, any newly listed pesticide under these international agreements will be subject to a **transition period** for finding alternatives and transitioning to IPM practices.
- The updated 4C Pesticide Lists align with international conventions and reference **the Global Coffee Platform (GCP) Coffee Sustainability Reference Code Pesticide Lists**, developed through the rigorous work of the Pesticide Action Group led by GCP.
- **Local laws and regulations must always be complied with first.** Any pesticides banned by the country's laws cannot be used in coffee production, even if they are indicated in the 4C Red or Yellow Lists.

For further information, please contact the 4C Services GmbH at: info@4C-services.org.