

PEST CONTROL PRODUCTS BOARD

(A Statutory Organization of Government)

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Your Ref:.....

Our Ref:.....PCPB/REG/VOL.I/23/091

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TO ALL LOCAL AGENTS & REGISTRANTS

RE: REGULATORY REVIEW DECISION ON USE OF CHLOROTHALONIL; DIURON; THIACTOPRID; PYMETROZINE; PROPINEB; CHLORPYRIFOS AND CHLORPYRIFOS-METHYL; AND 2,4-DICHLOROPHENYL ACETIC ACID AND 2,4 - DIMETHYL AMINE SALT BASED PRODUCTS

Reference is made to the above active ingredients and their associated end use products used in crop production in Kenya.

In its 164 board of management meeting held on the 25th May 2023, the Board reviewed the registration status of the above active ingredients (A.I) as detailed here below;

No.	Active ingredient	Safety Trade Concerns	PCPB Board of Management Decisions
1	PYMETROZINE	Pymetrozine has been classified as Carcinogen Category 2 (suspected human carcinogen) and reproductive toxicant Category 2 (suspected of damaging fertility or the unborn child).	Withdraw the use of pymetrozine based products on ALL crops; I. Phased withdrawal by 31st December, 2024 II. Immediate termination of any ongoing registration of any Pymetrozine based products.

2	THIACLOPRID	Thiacloprid presents risks for fertility and prenatal development, classified as "Repro 1B, H360FD ('May damage fertility. Suspected of damaging the unborn child.')." Besides, it also has risks as a carcinogenic, classified as "Carc. 2 H351 ('Suspected of causing cancer') and highly toxic to bees	Withdraw the use of Thiacloprid-based products on ALL crops; I. Phased withdrawal by 31st December, 2024 II. Immediate termination of any ongoing registration of any Thiacloprid-based products.
3	DIURON	Diuron has specific target organ toxicity (may cause damage to organs through prolonged or repeated exposure). It was also noted to be a suspected carcinogen due to increased incidence of bladder, kidney, uterine and mammary tumors in mice. According to the European Union, diuron is classified as a substance suspected of having carcinogenic potential for humans (Category 2). Similarly, the United States Environmental Protection Agency (US EPA) has classified it as a likely human carcinogen.	Withdraw the use of Diuron-based products on ALL crops; I. Phased withdrawal of Diuron-based products for agricultural use by 31st December, 2024 II. Immediate termination of any ongoing registration of any Diuron based products for agricultural use in Kenya.
4	CHLOROTHALONIL	Chlorothalonil has been classified as carcinogen category 2 (substances suspected of having carcinogenic potential to humans) with high long-term risks to aquatic organisms	Withdraw the use of Chlorothalonil-based products on ALL crops; i. Phased withdrawal of chlorothalonil based products by 31st December, 2024. ii. Immediate termination of any ongoing registration for chlorothalonil based products

5	PROPINEB	Use of Propineb based products in warm and humid climates accelerates the degradation of propineb residues into PDA and PTU metabolites. The metabolites (propane - 1,2 - diamine (PDA) and methylimidazolidine-2-thione (PTU)) are toxic. Propineb has potential endocrine disrupting properties related to the hazards of its major metabolite PTU. PTU has endocrine-mediated adverse effects on the thyroid and is classified as Reprotoxicity category 2, H361d suspected of damaging the unborn child.	<p>Withdrawal of use of propineb and its associated end use products on all edible crops;</p> <p>I. All Propineb based products labels to be Reviewed Immediately to include the statement "NOT FOR USE IN EDIBLE CROPS" and immediately submitted to PCPB for approval</p> <p>II. Immediate termination of any ongoing registration for propineb-based products on edible crops</p>
6	CHLORPYRIFOS & CHLORPYRIFOS METHYL	Exceedance of chlorpyrifos MRLs on coffee beans and other horticultural produce in the export market. In the recent past, Kenya has received various communications on notifications from Japan due to exceedances of maximum residue limits (MRLs) for chlorpyrifos on Kenyan Coffee. The European Union (EU), which is the largest and critical market for Kenyan coffee beans and other horticultural produce, reviewed the MRL for Chlorpyrifos and Chlorpyrifos-methyl for coffee to limit of detection (0.01mg/Kg). Taking cognizance of the importance of Japan and the EU market for the Kenyan Coffeebeans.	<p>Withdrawal use of Chlorpyrifos & Chlorpyrifos methyl based for all agricultural uses;</p> <p>I. Phased withdrawal of all agricultural uses of Chlorpyrifos & Chlorpyrifos methyl based products by 31st December, 2024.</p> <p>II. Immediate cancellation of all ongoing registration and importation of all agricultural uses of Chlorpyrifos & Chlorpyrifos methyl based products.</p> <p>III. Restrict the use of Chlorpyrifos & Chlorpyrifos methyl based products to building and construction use only</p> <p>IV. All Chlorpyrifos and Chlorpyrifos methyl based products labels to be Reviewed Immediately to include the statement "NOT FOR USE IN EDIBLE CROPS" and immediately submitted to PCPB for approval</p>

7	2,4-DICHLOROPHENYL ACETIC ACID AND 2,4-DIMETHYLAMINESALT	Exceedance of the Maximum residue limits (MRLs) for 2,4-Dimethylamine salt (2,4-Dichlorophenyl acetic acid) in the Kenyan coffee beans. In the recent past, Kenya has received various communications on notifications from Japan due to exceedances of MRLs for 2,4-D on Kenyan Coffee beans. Taking cognizance of the importance of the Japanese market for the Kenyan Coffee beans.	Withdrawal of all the uses of 2,4-D for approved products in coffee; i. All 2,4-D products labels to be reviewed to be Reviewed Immediately to include the statement "NOT FOR USE IN COFFEE" and submitted to PCPB for approval ii. Immediate cancellation of all ongoing registration 2,4-D based products for use in Coffee.
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Please take note of the effective dates for each of the decisions and act accordingly. We appreciate you for your continued cooperation and understanding of the weight associated with the above recommendations.



Dr. Esther Kimani, **OGW.**

CHIEF EXECUTIVE / SECRETARY

Copy to: Principal Secretary,
Ministry of Agriculture and Livestock Development
State Department of Crop Development,

Director General, Agriculture & Food Authority Managing

Director, KEPHIS

Chief Executive Officer, Agrochemicals Association of Kenya

Growers/Coffee Cooperatives Chairman, Pest Control Products Board