PEST CONTROL PRODUCTS BOARD

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6th November, 2025

TO: ALL LOCAL AGENTS & REGISTRANTS

RE: PROPOSED REGULATORY REVIEW DECISIONS ON USE OF HEXACONAZOLE, ACRINATHRIN, PROFENOFOS, LINURON, IMIDACLOPRID, FENCHLORAZOLE-ETHYL(SAFENER), FLUBENDIAMIDE, CARBARYL AND 1,3 – DICHLOROPROPENE (1,3-D) BASED PEST CONTROL PRODUCTS

The Pest Control Products Act Cap 346 Laws of Kenya provides that the Board may register Pest Control Products for use in Kenya that are deemed safe to human health and Environment, of high quality, effective against target pests and are of economic value.

Regulations 33(1b) of the Pest Control Products(Registration) Regulations, 2024 provides that the board may revoke a certificate of registration for a pest control product where "New Scientific information has become available to the Board which indicates that the Pest Control product is unsafe or dangerous to use according to label instructions" persuant to the above regulation, the board has reviewed the following active ingredients and their end use products and made decisions as detailed in the table;

| No. | ingredient | Safety/Trade Concerns | Board Decisions |
|-----|--------------|---|------------------------|
| 1 | HEXACONAZOLE | Interceptions of food commodities from Kenya in the export markets Animal studies showed that Hexaconazole may have harmful effects on human health. Environmental studies showed that Hexaconazole | Hexaconazole- based |

| No. | Active ingredient | Safety/Trade Concerns | Board Decisions |
|-----|-------------------|---|--|
| | | may be persistent both in soil and aquatic systems. | Hexaconazole registration in Kenya by 31st December 2026 |
| 2 | PROFENOFOS | Interceptions of food commodities from Kenya in the export markets Animal studies showed that Profenofos may have harmful effects on human health. Environmental studies showed that Profenofos may be toxic to birds, bees, fish and aquatic organisms | Stoppage of importation of Profenofos-based products. Termination of any ongoing registration of Profenofos - based products for agricultural use in Kenya. Revocation of all Profenofos registration in Kenya by 31st December 2026 |
| 3 | CARBARYL | Animal studies showed that Carbaryl may have harmful effects on human health. Environmental studies showed that Carbaryl may be toxic to aquatic organisms | registration of any carbary |
| 4 | IMIDACLOPRID | Acute risk of Imidacloprid-based pest control products to adult bees was high for both in-crop and off-crop assessment and in accordance with the Kenyan guidelines for dossier evaluation the resulting high risk cannot be practically mitigated | Imidacloprid-based pest control products for indoor (greenhouse) uses and NOT for use in open fields. |
| 5 | ACRINATHRIN | Interceptions of food commodities from Kenya in the export markets Environmental studies showed that Acrinathrin may be toxic to bees and aquatic organisms. | Acrinathrin-based products. 2. Termination of any ongoing registration of Acrinathrin - based products for |

| No. | Active ingredient | Safety/Trade Concerns | Board Decisions |
|-----|--|---|--|
| | | 3. Animal studies showed that Acrinathrinl may have harmful effects on human health | 3. Revocation of all Acrinathrin registration in Kenya by 31st December 2026 |
| 6 | LINURON | 1. Animal studies showed that Linuron may have harmful effects on human health. | Stoppage of importation of Linuron-based products. ermination of any on-going registration of Linuron -based products for agricultural use in Kenya. Revocation of all Linuron - registration in Kenya by 31st December, 2026 |
| 7 | FENCHLORAZOL E – ETHYL (safener) | Animal studies showed that Fenchlorazole-ethyl may have harmful effects on human health. Environmental studies showed that Fenchlorazole-ethyl may be toxic to birds, bees and aquatic organisms | Stoppage of importation of Fenchlorazole-ethyl based |
| 8 | FLUBENDIAMIDE | Animal studies showed that Flubendiamide may have harmful effects on human health. Environmental studies showed that Flubendiamide may be toxic to aquatic organisms Fludendiamide may be persistent in soil, sediment and water column | |
| 9 | 1, 3 – DICHLOROPRO PENE (1,3 – D) | Animal studies showed that 1,3-D may have harmful effects on human health. Environmental studies showed that 1,3-D may be toxic to aquatic organism | The registered AGROCELHONE D EC and AGROCELHONE NE to remain restricted for use exclusively by qualified professionals and with specialized equipment. |

| No. | Active ingredient | Safety/Trade Concerns | Board Decisions |
|-----|-------------------|-----------------------|--|
| | | | 2. Review of the products labels to provide additional mitigation measures (PPE and protection of the environment) 3. PCPB to conduct periodic inspection visits to qualified professionals to monitor the use pattern of the associated products and any other controls in place to mitigate and minimize exposure |

Local agents, Registrants and other stakeholders are informed of the said decisions and those with comments are required to submit to PCPB via email: aireviews@pcpb.go.ke; within **60 days** from the date of this publication. Thereafter, the board shall make final regulatory decisions after considering the inputs from stakeholders.



CHIEF EXECUTIVE / SECRETARY

Copy to: - Principal Secretary, Ministry of Agriculture and Livestock Development

- Director General, Agriculture & Food authority
- Managing Director, KEPHIS
- Chief Executive Officer, aak-GROW
- Chairman, Pest Control Products Board