



## **Hazardous Chemicals and Substances Management Policy**

### **Charoen Pokphand Engineering Co.,Ltd.**

This policy is a part of Charoen Pokphand Engineering Co.,Ltd.'s Environmental Policy and Guidelines.

Hazardous chemicals and substances are utilized in industry, agriculture and daily activities; however, improper management and handling of such materials can impact the safety of employees and community; and lead to severe degradation of environmental quality.

Charoen Pokphand Group recognizes the importance of appropriate management of hazardous chemicals and substances, and chemicals used in agricultural activities, in the company's operations in accordance with applicable standards to reduce and eliminate adverse impact to human health and associated financial damages, as well as, mitigate short- and long-term impacts on the environment.

In order to achieve these objectives, Charoen Pokphand Engineering Co.,Ltd. establishes this Hazardous Chemicals and Substances Management Policy with the following guideline.

1. Assess the risks associated with hazardous chemicals and substances, covering all activities including import, procurement, transport, storage, use and disposal, and set standard practices to prevent and mitigate potential impacts.
2. Avoid the use of hazardous chemicals and substances by using the hazard criteria specified by the laws of each country. This shall include chemicals used in agriculture that are highly toxic or can cause a high level of impact on health and environment.
3. Apply the Hierarchy of Controls Principles to effectively manage hazardous chemicals and substances including Elimination; Substitution with less hazardous materials,



processes, operations or equipment; Engineering Control; Warning; and Administrative Control.

4. Apply Integrated Pest Management (IPM) Principles to minimize the use of chemicals in agriculture.
5. Set up a performance tracking system and report hazardous chemicals and substances data in compliance with internationally recognized standards.
6. Support and collaborate with government agencies, NGOs, educational institutions, communities and other stakeholders to implement projects to reduce the use of hazardous chemicals and substances.
7. Communicate and raise awareness on the impact of hazardous chemical and substances to employees, farmers, business partners and stakeholders continuously.
8. Disclose performance and progress against targets regarding the management of hazardous chemicals and substances through Sustainability Report or other relevant disclosures to stakeholders annually.

Directors, executives and employees of Charoen Pokphand Engineering Co.,Ltd. must comply with the laws, rules, regulations, standards, as well as this Hazardous Chemicals and Substances Management Policy and other applicable policies and guidelines related to the management of hazardous chemicals and substances.