



Announcement of Crop Integration Business
Rice Business Transportation and Service 's

No. 017/2567

Sustainable agricultural management systems policy

Integrated Crop, Rice, Transportation and Services Business, Charoen Pokphand Group and companies in the business group will organize the development of agricultural promotion using sustainable agricultural systems in accordance with the policy on sustainable agricultural systems and according to relevant sustainable agricultural standards.

The sustainable agricultural system is an agricultural system that involves the integration and connection between soil, cultivation, and animal husbandry. Eliminating or reducing the use of resources from outside the system that may harm the environment and/or the health of farmers and consumers.

As well as emphasizing the use of techniques that are or have been adapted to be part of the natural processes of that locality. which has 3 basic principles is

1. Economic sustainability: By developing soil management and crop rotation that increases yields, reducing reliance on machinery and agricultural chemicals, including fertilizers and herbicides and pests.

2. Environmental sustainability : By protecting and preserving natural resources and find substitutes to reuse natural resources such as land (soil), water, and living things in the forest. Avoid using synthetic chemicals that are harmful to the environment, soil structure, and biodiversity.

3. Social sustainability : By using more available labor at least for certain agricultural techniques to achieve justice and social solidarity.

The sustainable agriculture approach consists of 5 important principles:

1. Improving the soil to make it fertile To enable plants to grow and be strong, with emphasis on managing organic matter in the soil and promoting soil life.

2. Preserving nutrients and balancing the nutrient cycle by fixing nitrogen, drawing nutrients from the subsoil and using fertilizers in rotation.

3. Reducing losses due to solar radiation, air and water through micro-climate registration, management and control of soil erosion.

4. Reducing losses due to pests through safe pest prevention and extermination.

5. Promote complementarity among farm life by introducing genetic diversity, a method of agriculture that combines and diversifies ecosystems.