

ADSE Pesticides and Fertilizers Policy

ADSE's priority is to avoid the use of pesticides and fertilizers. However, in instances where this is not possible, ADSE encourages the minimal use of pesticides and fertilizers.

This Policy outlines ADSE's principles and guidelines relating to the use of pesticides and fertilizers, which it also expects its contractors and suppliers to adhere to.

Pesticide Use and Selection:

- All pesticides used in a project/programme must be approved by the Kenyan Pest Control Products Board (PCPB) for agricultural use;
- Priority will be given to the use of biopesticides, organic pesticides, and Integrated Pest Management (IPM) techniques to minimize the use of synthetic chemical pesticides;
- The selection of pesticides will be based on their efficacy, targeted specificity, and minimal environmental and health impact as per the WHO's Recommended Classification of Pesticides by Hazard; and,
- Highly hazardous pesticides classified as Class IA (extremely hazardous) and Class IB (highly hazardous) by the WHO are strictly prohibited.

Fertilizer Use and Selection:

- Organic and natural fertilizers, such as compost, manure, and green manure, will be prioritized to improve soil health and fertility;
- The use of synthetic fertilizers will be minimized and limited to specific nutrient deficiencies identified through soil testing;
- Fertilizers will be selected based on their nutrient composition, release patterns, and environmental impact, in alignment with the WHO's guidelines on the safe use of wastewater, excreta, and greywater in agriculture; and,
- Fertilizers containing heavy metals or other contaminants that pose a risk to human health or the environment will be prohibited.

Application and Storage:

- Pesticides and fertilizers will be applied by trained personnel using appropriate personal protective equipment (PPE) and following the manufacturer's instructions;
- Proper storage facilities will be established to ensure the safe and secure storage of pesticides and fertilizers, in accordance with WHO and PCPB guidelines; and,
- Appropriate disposal methods for empty containers and leftover pesticides and fertilizers will be implemented to prevent environmental contamination.

Monitoring and Evaluation:

- Records of pesticide and fertilizer use, including quantities, application dates, and targeted pests or crops, should be maintained for monitoring and reporting purposes; and,
- Periodic reviews and updates of this policy will be carried out to ensure alignment with the latest WHO guidelines and best practices in sustainable agriculture.

This Pesticides and Fertilizers Policy aims to promote the responsible and sustainable use of these inputs in projects related to agricultural practices while prioritizing practices that minimise environmental and health risks in alignment with the WHO's guidelines.

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Description & Responsibility	Date & Responsibility
Person Responsible	Chief Executive Officer
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Approved By Board	June 2024
Next review	May 2027