

1st All-Africa Congress on Synthetic Pesticides, Environment, Human and Animal Health

9–11 October 2018, IITA, Ibadan, Nigeria



IITA
Transforming African Agriculture



Worldwide, an estimated 3.5 billion kilograms of pesticides are applied to crops each year, and that number is steadily increasing as developed nations are steadily transitioning over to chemical-based agriculture in a misguided and misinformed effort to increase yield and lower cost.

According to the UN, 90% of synthetic pesticide fatalities come from developing countries and estimated costs from synthetic pesticide poisonings in sub-Saharan Africa now exceeds the total annual overseas development aid given to the African region for basic health services. By 2020, if not curbed, the accumulated cost of illness and injury linked to pesticides in small-scale farming in sub-Saharan Africa could reach US\$90 billion. To reduce the deadly impact of synthetic pesticides through food and environmental contaminations in Africa, the “All-Africa Congress on Synthetic Pesticides, Environment, Human and Animal Health” is organized—the first of its kind, to bring experts in agriculture, environment, and health sectors on board to strategically and effectively tackle the problem.

The congress considers for the first time the total impact of synthetic pesticides on African populations, their animals, their living environment, and government/household economies. The most effective technologies and strategies to mitigate the negative impact of synthetic pesticide contaminations will be explored and recommendations made.

The congress theme is “Reducing synthetic pesticide contaminations in the African continent: seeking sustainable solutions for the African people and their environment.” The theme is unpacked into the following subthemes:



Subthemes	Key dates
1- Impact of synthetic pesticides on human health in the African continent	10 March 2018: Call opens for abstracts submission
2- Impact of synthetic pesticides on animal health in the African continent	10 July 2018: Deadline for abstracts submission
3- Impact of synthetic pesticides in the African environment and effect on non-target organisms (e.g., malaria vectors and other disease transmitting mosquitoes)	10 August 2018: Notification to abstract authors
4- Biologically-based alternatives to synthetic pesticides	10 September 2018: Deadline for early bird registrations
5- Integrated pest management strategies for reducing synthetic pesticides use.	9 to 10 October 2018: Congress and Exhibitions
6- Emerging innovative technologies for pests control	
7- Information and communication technologies for reducing synthetic pesticide use.	

Objectives

The congress aims to:

- Raise awareness on synthetic pesticide contaminations in the African continent through data and information sharing
- Document the impact of synthetic pesticides on human/animal health and the environment in the African continent
- Identify and disseminate effective and appropriate technologies and practices to reduce synthetic pesticide contaminations in the African continent
- Identify synthetic pesticide “skill gaps” and “technology gaps” in Africa’s higher education and extension systems
- Identify effective multi-stakeholder strategies and policy interventions
- Provide a platform for participants to build networks and partnerships for resource mobilization and other activities geared towards synthetic pesticides reduction
- Generate a comprehensive action plan for the reduction of synthetic pesticides in the African continent

Venue / Date

The event will take place at the Conference Center, International Institute of Tropical Agriculture, Ibadan, Nigeria, 9-11 October 2018

Contacts

Rousseau Djouaka, Wellcome Trust Research Fellow, 08 BP 0932 Tri Postal Cotonou, IITA-Benin ☎ +229 21 35 01 88, +229 6418 1313 ✉ r.djouaka@cgiar.org
Charles L. Wilson, Founder, World Food Preservation Center® LLC, Box 1629, Shepherdstown, WV 25443 ☎ (304) 279-4029 ✉ charliewilson@citlink.net