



# Current situation of Neonicotinoids in Uganda

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15th November, 2018



## Ministry of Agriculture, Animal Industry and Fisheries



- 4 Directorates
  - > Directorate of Crop Resources
  - Directorate of Animal Resources
  - Directorate of Fisheries
  - > Directorate of Agricultural Extension Services
- 6 Agencies



Cotton Development Organisation (CDO)



National Agricultural Advisory Services (NAADS)



Dairy Development Authority(DDA)



Uganda Coffee Development Authority(UCDA)



National Animal Genetics Resources Centre & Data Bank



National Agricultural Research Organisation (NARO)

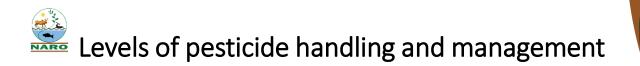


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- Ministry of Agriculture Animal Industry and Fisheries (MAAIF)
  - Directorate of Crop protection
  - Directorate of animal resources (Entomology Department)
- Ministry of Health
  - Vector Control Division
- National Environment Management Authority (NEMA)
- National Drug Authority (NDA)
- Agriculture police unit
- Uganda National Bureau of Standards (UNBS)



### Armyworm: Govt advises farmers on pesticides

Wednesday April 19 2017 By PAUL TAJUBA

#### Kampala.

Government has asked farmers to stick to recommended guidelines of using pesticides to fight the fall armyworm to avoid a looming agricultural produce export ban on the country.

Mr Christopher Kibanzanga, the State minister for Agriculture, said yesterday that government is doing everything possible to contain the crop-destroying pests that threaten the livelihoods of more than 80 per cent of Ugandans who depend on agriculture.

To control the pest, Mr Okaasai Opolot, the director for crop resources at the Ministry of Agriculture, says the only available means of fighting the marauding worms now is by spraying the affected gardens with two tested pesticides types; Striker 247 SC and Rockett 44EC.







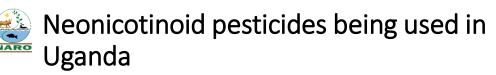
By AFP

Added 27th July 2016 12:19 PM

Previous studies have found neonicotinoids can cause bees to become disorientated.

## Pesticides diminish bee sperm – study





## • Limited information available

- Thiamethoxam: Is being used in the control of FAW and Fruit flies
- Imidacloprid: used to control sucking insects, termites, some soil insects, and fleas on pets. Mostly used on crops such as Cereals, maize, rice, tobacco
- Acetamiprid: used to control sucking insects on crops such as Cotton, fruits, vegetables





- Maize, millet and shorgum FAW
- Mangoes, oranges and citrus Fruit flies
- Vegetables sucking and biting insects
- Ground nuts Aphids
- Beans





- Livestock Dipteran biting flies (tsetse flies, Tabanads, etc)
  Tick control
- Human health Mosquitoes, cockroaches, bedbugs, etc
- Forestry Termites, etc









- Quack suppliers
- Limited knowledge of the pesticides
- Poor handling and usage of pesticides e.g. tank mixing, rotational application
- Resistance
- Effects on non target organisms
- Wash off/over to water bodies
- Residue in plant and animal products



- Registration of dealers, commercial applicators, fumigators and premises;
- Sensitization/training and education of dealers and users;
- Import control
- Compliance monitoring and inspection at various points ;
- Quality assurance at point of entry, distribution systems etc
- Surveillance and enforcement.
- Conduct research on the available pesticides, their applications and impact on the ecosystem (Environment and products)











# Thank you



