icipe in the media



24 July - 6 August 2023

Why African farmers should balance pesticides with other control methods

NSECT pests cause almost half of the crop losses in Africa. If the continent is to feed its growing population, farmers must find ways to control them. Pests account for high losses in other developing regions too. For smilholder farmers in particular, pest man-agement needs to be affordable, safe and sustainable is should avoid the drawbacks of synthetic posticides as far as possible. Research is now showing that inte-grated approaches can achieve these goals. The UN Food and Agriculture Organisation, for example, necently launched a comprehensive guide that will help millions of smallholder farmers across drica to manage the fall armyworm. This is a new inneat to maize crops, a staple food. The guide suggests using biological control and hoal remedies rather than insectidades that can work in an emergency but may be ineffective and harmful in the longer run. This is a good example of how farmers can be neurourable to balance the use of insecticides with other forms of pest control.

The game coal remedies result may be ne-in the longer mot motion of pest control. African smallholder farmers produce 80% of the continent's food. It's imperative that they have the tools and knowledge to usstanably control in a 2017, a UN rep.-pester, mostly from developing. Here, to liness. the second of the event is a loss of the second of

these chemicals. Pesticides are popular because they are effective. They directly reduce the incidence of insect pests

ghum. Most importantly, it has been one of the most effective approaches in combating the fall army-worm. Early this year development and research agencies released a handbook on the approach which will serve as a resource to many African

Which will serve as a resource to many Amcan Despite its success, insect pests are still a major problem. This is because they are constantly adapt-ing to methods used to control them and because there are new, invasive insect species and strains emerging everyday.

Moving forward Integrated approaches to pest management appear to hold more promise than single approaches. The challenge is to ensure that Africa's farmers adopt practices that are sustainable and friendly to the

Insects are constantly adapting to methods used to control them

environment and human health. Farmers will need incentives and tools to change their practices. For example, access to insect resistant varieties of crops. AP

Sunday News (Tanzania) - Published 21 July 2023

icipe supports training of beekeepers.

Tanzania's Department of Forests, in conjunction with *icipe*, recently provided beekeeper training under the Participatory beekeeping for ecological conservation of Mangrove forests in Zanzibar initiative. Beekeeping has been shown to maintain ecology, agriculture, and livelihoods while also improving food security.

Video



ICIPE

Social Media



International Society of Chemical Ecology @ChemEcol org

Baldwyn Torto of @icipe speaking on nature-bssed solution for crop protection #ISCE2023



8:03 AM · Jul 26, 2023 · 834 Views



@tlogingofficial

Visit This Link For Full Info: tloging.com/world-mosquito...

World Mosquito Day: How the pest's diet could lead to discovery of new antimalarial drug - Science & research news

By Suzanna Burgelman/ PhD student and fellow Trizah Koyi Milugo, **ICIPE**

PhD ...



tloging.com

World Mosquito Day: How the pest's diet could lead to discovery of new anti... By Suzanna Burgelman/ PhD student and fellow Trizah Koyi Milugo, ICIPE PhD student and fellow Trizah Koyi Milugo. Image: Trizah Koyi Milugo A preventabl...

6:48 AM · Jul 28, 2023 · 2 Views

FAO Malawi

@FAOMalawi

In E, govt shared 22000 pheromone traps to farmers & researchers to assess presence & abundance of #FAW as part of the country's Integrated Pest Management strategy. These traps attract & capture male Fall Armyworm moths. #LearningEvent #FAWglobalaction @faosfsafrica @icipe

3:49 PM · Jul 27, 2023 · 200 Views



This is a #bee of the species #Hylaeus. Their common name is yellowfaced or masked #bees. Hylaeus are the only bees native to #Hawaii. In the Afrotropical region, #Kenya has the largest number (14) of Hylaeus species. Read more: icipe.org/news/insect-we... #insectoftheweek



👗 Sida

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2:23 PM · Jul 24, 2023 · 432 Views



Johan Sävström @SciComJohan

Insektsbaserad proteiner är framtiden för både boskap och människor. Det menar forskaren Chrysantus Tanga som visar upp forskningsanläggningen @icipe som bla odlar larver till djurfoder. Det är fördelaktigt ekonomiskt och klimatsmart. #Forskningssamarbete @Sida



4:47 PM · Jul 26, 2023 · 1,020 Views



Pascal Nyabinwa, DVM, M.Sc, PhD @nyabpass

Exciting Breaking News! @NestlerProject, @icipe A field study has just been published on the "Effect of replacing dietary soybean meal with black soldier fly (Hermetia illucens) larvae meal on performance of nile tilapia (Oreochomis niloticus)." Irrd.org/Irrd35/8/3574n...

4:34 PM · Aug 4, 2023 · 62 Views

www.icipe.org

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tl Mayor Retweeted icipe

@icipe

@icipe is pleased to participate in the 16th National #Agriculture Show, #Rwanda, taking place on 20 - 29 July 2023 under the theme "Transforming Agriculture into a resilient and competitive sector through technology, innovation & investment. Read more: minagri.gov.rw /agrishow



Learning Agriculture & Animal Resources Rwanda and 5 others

5:26 PM - Jul 27, 2023 - 396 Views



Dr. Tanga and Dr. Denis from @icipe showcase desert locusts at different stages of their lifecycle, crickets and variety of products and feeds fortified from desert locusts and crickets during the (B)eat The Locust Project launch in Isiolo County.



9:39 AM · Aug 3, 2023 · 23 Views



Jane Kugonza @KugonzaJane

Integrate maize, Desmodium and Brachiaria to control fall armyworm. Th is push-pull technology by @icipe and @NaroKawanda showcased at the #AgricShow23 ongoing in Jinja. Come and learn more...@emilyarayo @unffe @NaLIRRI @ict4farmers



9:47 PM · Aug 5, 2023 · 1,148 Views

Ifakara Health Institute : ihr

26 July at 16:35 - 3

MALARIA CONTROL

Protecting people from mosquito bites outdoor

The findings of a recent study have underlined the significance of looking for effective strategies for protecting people from mosquito bites outdoors. In particular, the evaluation of the usage of odour-baited traps.

According to scientists at Ifakara Health Institute, ICIPE - International Centre of Insect Physiology and Ecology, Swiss Tropical and Public Health Institute (Swiss TPH) and Wageningen University & Research novel outdoor mosquito control measures could be used in addition to traditional methods such as indoor residual spraying and long-lasting insecticidal nets in order to sufficiently eliminate malaria.

>> https://ihi.or.tz/_/malaria-control-protecting-people_/

>> #IFAKARAhealth

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Article Open Access Published: 11 July 2023

A randomized, double-blind placebo-control study assessing the protective efficacy of an odour-based 'push-pull' malaria vector control strategy in reducing human-vector contact

Ulrike Fillinger 2, Adrian Denz, Margaret M. Njoroge, Mohamed M. Tambwe, Willem Takken, Joop J. A. van Loon, Sarah J. Moore, Adam Saddler, Nakul Chitnis & Alexandra Hiscox



02

Riwruok mar ICIPE ochako chenro mar loko dede obed chiemo ne jodak kod jamni e kaontis mag Marsabit, Isiolo, Laikipia kod Samburu. Ma en yor geng'o midhiero kaponi det bonyo ochako omonjo gwengego. #WecheManyien #RamogiFmNews





2:05 PM · Aug 4, 2023 · 186 Views

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