



PESTICIDES: SAFETY, EFFICACY AND ACCESS

CHAT TRANSCRIPT

SEPTEMBER 5, 2018

PRESENTERS

Brian Conklin, USAID Bureau for Food Security

Paul Jepson, Oregon State University

MODERATOR

Julie MacCartee, USAID Bureau for Food Security

Adam Ahmed, Knowledge Driven Agricultural Development Project

USAID Agrilinks: Good morning everyone. We will begin the event in about 45 minutes. Thank you for joining us today!

Gilbert Silva: Bom dia a todos, espero que hoje a conexão vai ser melhor que da semana passada.

Gilbert Silva: Hello

April Thompson - Agrilinks: Good morning everyone! Feel free to go ahead and introduce yourself here.

April Thompson - Agrilinks: Or afternoon or evening as the case may be...

April Thompson - Agrilinks: Bom dia Gilbert, e bemvindo!

Angela Mkindi: Hello, Im happy I made it here

Carla Tavares: Hello, good morning or afternoon everyone!!!

April Thompson - Agrilinks: Glad you could make it, Angela! Where are tuning in from!

April Thompson - Agrilinks: ?

Onehireba UDAH: It's afternoon in Nigeria now. Joining in. Hello everyone

Lusike Wasilwa: finally connected

April Thompson - Agrilinks: Great, Welcome Onehireba! e Carla tambem! Hello, Lusike!

April Thompson - Agrilinks: Where are you in Nigeria, Onehireba, and what organization are you with?

Carla Tavares: Muito obrigada April!!

KOTOMALE Morel 2: Hello, am very happy to participate on this webinar

April Thompson - Agrilinks: De qual pais voce esta Carla?

April Thompson - Agrilinks: Welcome Morel! Glad you could make it. Where are you dialing in from?

Carla Tavares: I'm from Cape Verde!

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KOTOMALE Morel 2: It's afternoon in Ivory Coast

Carla Tavares: Cabo Verde

April Thompson - Agrilinks: ah que bom!

Angela Mkindi: Im from Tanzania

April Thompson - Agrilinks: Super, Morel, bienvenue!

April Thompson - Agrilinks: Great, Angela, where exactly are you in Tanzania and what organization are you working with? I did some work on a tea project there many years ago, such a wonderful country!

KOTOMALE Morel 2: Thanks Thompson

April Thompson - Agrilinks: We will have polls coming up in a minute but in the meantime do introduce yourself here. Did you all attend the previous webinars in this series?

Angela Mkindi: Im in Arusha. I am currently a PhD research candidate at the Nelson Mandela African Institution of Science and Technology. I as well work with McKnight foundation funded project on Sustainable Agro ecological crop pest control using botanical pesticides (Which is as well my research focus). Welcome to Arusha

KOTOMALE Morel 2: am in Excellency African Center in Climate Change, biodiversity and Sustainable Agriculture in Ivoiry Coast

April Thompson - Agrilinks: That is fantastic!! Arusha is a lovely place, and what important work you're doing. Look forward to hearing your experiences.

Gilbert Silva: Ola April, o problema de conexão faz com que temos cortes no son o que torna difícil seguir a apresentação do tema. Pelos vistos estou com o mesmo problema que a a semana passada.

April Thompson - Agrilinks: Hello Morel, that's great to hear - are you in Abidjan?

Julie MacCartee (USAID/BFS): Good morning! Thank you for joining! This is Julie MacCartee, your usual Agrilinks webinar host. I'm always looking for feedback on Agrilinks webinars, so feel free to email me at jmaccartee@usaid.gov!

April Thompson - Agrilinks: Gilbert, sinto muito mas nos temos um gravacao para olhar mas tarde.

KOTOMALE Morel 2: It is pleasure to me. Yes am in abidjan

April Thompson - Agrilinks: Please do fill out the polls here!

Carla Tavares: I am an expert on crop protection, working on the ministry of agriculture in Cape Verde, and I am also coordinating the FAO's project for the control of the FAW

debbby adebowale: hi everyone Adebawale from Nigeria

April Thompson - Agrilinks: That's fantastic, Carla - we will have the guide available in Portuguese soon by the way.

April Thompson - Agrilinks: Hello Adebawale, welcome!

April Thompson - Agrilinks: We will get started in about seven minutes everyone.

Hannalene Du Plessis: Hannalene Du Plessis South Africa

Carla Tavares: óptimo! It will be very useful.

Mwewa Katongo: Hello everyone. I am Mwewa tuning in from Lusaka - USAID/Zambia

April Thompson - Agrilinks: Everyone hearing us well? If you have any issues, you can hover over the AV Monitor's name in the attendee box to start a private chat and get tech support.

Simbarashe Mubatapasango: Hello everyone, I am Simba from Zimbabwe feed the future program

April Thompson - Agrilinks: Welcome, Simba!

Alice Ndikontar: Alice Ndikontar , Crop protection expert from Cameroon; Pesticide management project technical coordinator for FAO Cameroon

Carla Tavares: April, I will be attentive to access this guide in Portuguese

Dickson Kazembe: Dickson Kazembe from Malawi

Gilbert Silva: Ok penso que vai ser mais facil para mim porque fica mesmo dificil perceber com esse problema.

April Thompson - Agrilinks: Hello Dickson! Great to have you here again.

Olagoke Akinlabi: Hi, Olagoke from Nigeria

Anne-Marie Butuba: Anne-Marie Butuba joining from Kenya

ASSA BALAYARA: Hello everyone, it is Assa from Senegal

AV Monitor 2: Thanks to our main presenter, Paul Jepson, who woke up early (5am!) to share his knowledge with us today

April Thompson - Agrilinks: Gilbert, voce pode carregar slides numa minuto

Paul Allertz: Paul from Uganda; attended also the previous 2 webinars; very informative!

April Thompson - Agrilinks: quando nos movemos para a próxima tela

ASSA BALAYARA: Dear April, today I am here

April Thompson - Agrilinks: Fabulous, Paul! Great to have you back.

Dick Tinsley: dick tinsley signing in from colorado

April Thompson - Agrilinks: Hello Assa, welcome!

Adam Ahmed - Agrilinks: Hi Dick! Welcome back.

malika Bounfour : Hello every one from Morocco

April Thompson - Agrilinks: Je vaus rendre Senegal visite bientot Assa! :)

Margaret Anderson: Hello, this is Margaret Anderson from CNFA in Washington, DC.

Chris Peterson: Hello this is Chris Peterson from USDA-Foreign Agricultural Service

Kuda Ndoro: Hi everyone

April Thompson - Agrilinks: Hello Olagoke! Great to have so many tuning in from Nigeria today.

James Woolley: Hello everyone: James Woolley from Haiti.

ASSA BALAYARA: oui April, il faut venir au Senegal.

April Thompson - Agrilinks: Welcome back, James!

Maurice Ogutu: Hello Maurice Ogutu from USAID/Liberia

AV Monitor 2: We'll be starting in a minute or two. Good to see so many folks from around the world, please tells us where you're joining from and your organizational affiliation

William Lanier: Will Lanier (NeverIdle Farms Tamale Ghana)

April Thompson - Agrilinks: Hello Maurice and Will!

Gordon Mengel: Gordie Mengel Peace Corps Washington

Dick Tinsley: the problem with labels is that when a dealer divides a big package to accomodate the more limite need of smallholder the lable is often omitted

Abdourahmane Ndiaye: Hi every one. Abdourahmane Ndiaye joining from USAID/Sahel Regional Office, Dakar

Kuda Ndoro: Hi everyone Kuda Ndoro from Zimbabwe

Paul Allertz: Who selects the music?

Evans Saah: Hello...Evans from Ghana

Gilbert Silva: Cabo Verde INIDA Crop protection

john bowman: John Bowman USAID/BFS... nice tunes!

ASSA BALAYARA: I am working at the Plant Proctection Directorat

Mary Beggs: Hello everyone! This is Mary from Cardno here.

April Thompson - Agrilinks: Ha, thanks John! Adam likes to mix it up :)

Michael Budde: Mike Budde - USGS/FEWS NET

April Thompson - Agrilinks: Paul, that would be Adam, our AV tech. Feel free to put in a request for the next one!

ASSA BALAYARA: This is in the ministry of Agriculture.

Dick Tinsley: take note of the Philippine tragedy a few years ago when a white power pesticide was stored near some flour and was used to make a cassava snack for school kids. several died other hospitalized

April Thompson - Agrilinks: Welcome back, Mike!

Harry Ngoma: Greetings from Lusaka,

April Thompson - Agrilinks: Super, Assa!

April Thompson - Agrilinks: Hello, Harry!

Gilbert Silva: Hello

Kevin Fath: Hello from Bamako

Dick Tinsley: background music well appreciated

April Thompson - Agrilinks: Kevin, great to "see" you here!

AV Monitor 2: @Paul -- it is an interagency sub-committee coordinated with FCC, NEA, and USAID ... or whatever happens to strike my fancy on my "needs exposure" playlist the morning of a webinar

Marjatta Eilitta: Hello, also from Lusaka!

Paul Allertz: @ AV Monitor 2: well done!

April Thompson - Agrilinks: Great, Marjatta! Good to have folks here from Zambia - there is a pest decision management guide to Zambia at this link: <https://www.agrilinks.org/post/feed-future-tools-combat-fall-armyworm-africa>

Joshua Okonya: Joshua Okonya, CIP-Uganda

April Thompson - Agrilinks: Country-specific Pest Management Decision Guides (PMDG) for Kenya, Liberia, Malawi, Mali, Mozambique, Rwanda, Senegal, Sierra Leone, Tanzania, Uganda and Zambia at the moment and more to come!

J. Camacho: Good morning , afternoon or evening everyone.

April Thompson - Agrilinks: Hello, and welcome back! Great to see so many people coming back for the last of the series.

Marjatta Eilitta: Thank you April!

Dick Tinsley: loud and clear

Julie MacCartee (USAID/BFS): Thanks for confirming, Dick!

*April Thompson - Agrilinks: All, please feel free to use this chat box for your questions and comments.
We'll have a good 20-25 minutes at the end for questions.*

*April Thompson - Agrilinks: Note you can download the presentation in the pod at the left and follow
along, especially if you have any technical difficulties viewing.*

*April Thompson - Agrilinks: You can make the presentation full screen by clicking on the little box with
the four arrows above the presentation.*

*Joseph Lessard: Hosts: There is a lot of echo feedback in the audio. Can something be done to
eliminate this?*

AV Monitor 2: @Joseph, you're logged in twice. I'll remove the login you're not using

Joseph Lessard: Okay thanks

*Dick Tinsley: How diligent is that full day of work, if the diet is only 2500kcl/day allowing only 2 hrs of
diligent work. footnote to this webinar*

Robert Matengula: Good afternoon everyone

April Thompson - Agrilinks: Thanks for joining, Robert!

*Dick Tinsley: i think pesticide toxicity is related to body weight, but many of the paricitic control insects
are nearlyu microscope in size much smalller than the pest they are controlling.*

Dumisani Kutuywayo: Good afternoo. Am Dumisani from Zimababwe. Connectivity is better today.

April Thompson - Agrilinks: Great, Dumisani, glad you were able to join!

April Thompson - Agrilinks: Do feel free to type any questions for Paul here!

Angela Mkindi: I wonder if we can have access to this presentation?

Paul Allertz: Paul: did you do a same of evaluation 2 years later? Bcs time will show if this will 'stick'

*April Thompson - Agrilinks: Angela, yes! You can download the slides to the left here, but also we will
have transcript and recording available afterwards.*

Pierre SILVIE: and how to get (or follow ?) the two first sessions ?

*Dick Tinsley: are those containers appropriate foe smallholder or would a dealer be inclined to split
them and distribute the smaller amount without the lable*

*April Thompson - Agrilinks: Pierre, we are putting out one email after this with all of the resources at
once.*

ASSA BALAYARA: Hi Paul, I am from Senegal. Thanks for this presentation about Senegal. One of the problem is in general our farmer can not read. So do not know that is the level of toxicity of their product.

April Thompson - Agrilinks: You should receive that in the next couple weeks.

April Thompson - Agrilinks: That's a great point Assa - we can discuss that!

Paul Allertz: with other commodities (like soap; seeds); manufacturers managed to put products in the market with smaller quantities; would that also be an option for certain pesticides?

ASSA BALAYARA: Pesticide usage is a big deal for farmers.

Pierre SILVIE: something to say about the FAW resistance to some active ingredients ?

ASSA BALAYARA: I found recently, a fungicide that was used by a farmer to control white fly

John Bowman: Of the 6-10 efficacious/low risk, are there any that have a re-entry period of about 1 day without PPE?

Paul Allertz: We really should start from the premises that small farmers have no access to or are not willing to use protective clothing (too hot and/or humid)

Dumisani Kutwayo: Do we have any efficacious botanicals?

Julie MacCartee (USAID/BFS): Great questions, all, we will answer them shortly!

Pierre SILVIE: and also: where to get money for research issues for alternatives ?

Yeneneh Belayneh: Thank you for this useful presentation. Can you share a few words on your experience in access to low risk and affordable pesticides in Senegal and perhaps, other countries in Africa?

Gilbert Silva: Muito obrigado pela apresentação muito rica e que coloca algumas preocupações sobre a utilização dos pesticidas.

AV Monitor 2: fallarmyworm@usaid.gov

Angela Mkindi: we have used Tephrosia which worked with some few farmers. The challenge though was if it is sprayed when the larvae are in their younger stage it works, otherwise it remains a challenge

Dick Tinsley: Julie, if i go back to my initial comment on the tragedy in the Philippines i can send you a copy of the 2 articles that contain it. also the book as a section on use and abuse of pesticides that i can also send but after the webinar

Regina Eddy: Hi Johnnie! Good to see you on

Marjatta Eilitta: Thank you very much for this presentation – I learned a lot! My apologies for a very general and long question but I would like to ask for your opinion on the following. I work for the Farmer-to-Farmer program which operates through US-based volunteers doing three-week assignments in training, coaching and support. Fall Armyworm is special focus for the program in southern Africa. Given your knowledge and research, where would you recommend such assignments would focus on? Given the serious health concerns, should they focus on pesticide training, despite the fact that in IPM pesticides are the last resort? Or, should they focus on practices of first resort, i.e., management etc?

Gilbert Silva: In Cabo Verde we improve the use of IPM approach increasing the use of biological pesticides like bt end spinosad.

April Thompson - Agrilinks: Thanks for the questions, Marjatta!

Paul Allertz: Thank you Paul; very recognizable!

ASSA BALAYARA: what do recommande to farmers who ca not read?

April Thompson - Agrilinks: Great question, Assa, we will have him address it.

Dick Tinsley: My AIT master student working in Bohol India where the massive insecticed spill occured reported many farmer would hire out the pesticed applications

Dumisani Kutuywayo: I think we could benefit from the list of pesticides that have been classified as Highly hazrdous. In other words the full list of 61 right up to the final short list of 8.

J. Camacho: knowing all this has there been any extensive research done on any organic methods to pesticides?

William Lanier: will the tools being dveloped address stored grain?

Regina Eddy: Dumisani - please download our IPM Guide (link to the left) and go to Chapter 3. Tables 2 & 3 contain a complete list of chemicals and risk mitigation factors required. Also, please email the fallarmyworm mailbox with questions

J. Camacho: Or pest controls?

Paul Allertz: Why is there no more attention on granulars - esp. for FAW - bcs it can be more site specific applied and protective clothing wold only be gloves.....?

KENGNI Fidele: How to adress large scale farms when biological insecticides are very expensive in cameroon

KENGNI Fidele: Can you advice topics to be treated with staffs in charge of surveiyance and quarantine

Bill Thomas: Can you comment on the use of seed treatment in FAW management?

Alice Ndikontar: Are there any plants you can recommend to be grown in association with maize, for example, which can have an impact of on the Fall army worm?

Pierre SILVIE: Alice, see publications from Khan et al on push pull systems in kenya

Dick Tinsley: thank you for a great webinar

April Thompson - Agrilinks: Thanks, Dick!

Alice Ndikontar: thank you Pierre, I will check

Paul Allertz: Scientists need to engage more with practitioners and farmers; still very much needed; even if we are already talking about it for more than 35 years!

Bill Thomas: Excellent and very sobering discussion! Thanks Paul!!

April Thompson - Agrilinks: We're nearing the end of our hour here and won't be able to address all the questions but we will be responding to some of them in writing after the webinar.

Lelia Lubin: Thank you!

Romy Appelman: Is everyone aware that there is another FAW webinar series upcoming by Sustainable Development Solutions Network (SDSN)? <https://www.eventbrite.com/e/responding-to-fall-armyworm-in-africa-e-conference-registration-47116199822>

April Thompson - Agrilinks: Thanks, Romy! You should list this on Agrilinks if you haven't already.

ASSA BALAYARA: THANK YOU PAUL

April Thompson - Agrilinks: By the way everyone, it's Ag Extension month on Agrilinks! Do check out the resources at agrilinks.org and stay tuned for an invitation to a webinar Sept 20 on the topic

Regina Eddy: Bot Dr. Jepson and USAID's Dr. Joe Huesing will present at the e-conference mentioned!

Dick Tinsley: for a broader look at the plight of smallholder farmers please visit the website: <http://smallholderagriculture.agsci.colostate.edu/>

April Thompson - Agrilinks: Thanks to everyone for the great engagement on this important topic!

Paul Jepson: Thank you everyone

Julie MacCartee (USAID/BFS): Thank you for joining, all! And for your excellent questions

ASSA BALAYARA: Thank you all. April, I am looking forward seeing you in Senegal

April Thompson - Agrilinks: Merci Assa! A tres bientot j'espere

Carla Tavares: Thank you all!!!

Paul Allertz: Thanks: good job; keep it up!

April Thompson - Agrilinks: Obrigada, Carla!

Anne-Marie Butuba: Thank you for the great presentation!

Angela Mkindi: Thank you

Alice Ndikontar: Thank you all!

Yeneneh Belayneh: thank you, Paul and all. It was a great and informative presentation.

Kuda Ndoro 2: Thank you all

Olagoke Akinlabi: Thank you

Julie MacCartee (USAID/BFS): Thank you, we hope this was useful to you!

Marjatta Eilitta: Thank you very much for a great presentation!

Gordon Mengel: Thanks Paul, Brian, Julie and Regina!

Marguerite Marque: Thank you so much for all the very useful information!

KOTOMALE Morel 2: Thanks you for this presentation

Carla Tavares: Até a proxima April

Julie MacCartee (USAID/BFS): Have a good rest of the day, everyone

Adam Ahmed - Agrilinks: Thank you for joining us everyone!!

debby adebowale 2: thank u

AV Monitor 2: Thanks for tuning in to the third of our Fall Armyworm webinars. Keep an eye on Agrilinks for updates about the topic:

AV Monitor 2: <https://www.agrilinks.org/post/feed-future-tools-combat-fall-armyworm-africa>