

**Inter- American Coordinating Group in Plant Protection**  
**GICSV**  
**Tuta absoluta Working Group**

**Report Tuta absoluta WG meeting 02/2021**

<b>Date:</b>	July 6, 2021.
<b>Time</b>	8 a.m. Costa Rica Time; 10 am Raleigh EDT.
<b>Held:</b>	Videoconference. Zoom Session.
<b>Link to join the meeting</b>	<a href="https://iica.zoom.us/j/89760946287?pwd=RHk4TGEOdIFka2xEVHR5ZTVwVmJhZz09">https://iica.zoom.us/j/89760946287?pwd=RHk4TGEOdIFka2xEVHR5ZTVwVmJhZz09</a> ID de reunión: 897 6094 6287 Código de acceso: GICSV2021

**I. List of participants**

<b>WG</b>	<b>Participant</b>	<b>Institution</b>
<b>Tuta absoluta</b>	<b>CAHFSA</b>	
	<b>CAN</b>	
	Cristian Vargas	ICA Colombia
	<b>COSAVE</b>	
	<b>NAPPO</b>	
	Stephanie Bloem	Executive Director
	Devaiah Muruvanda	USDA – APHIS - PPQ
	Neil Henry	CFIA
	Walter Gould	USDA – APHIS - PPQ
	Amy Roda	USDA – APHIS - PPQ
	Clemente Jesús García Avila	SENASICA México
	Nedelka Marín Martínez	Interpreter, Technical Writer.
	Maribel Hurtado	Scientific official
	<b>OIRSA</b>	
	César Ramos	OIRSA
	<b>IICA</b>	
	María de Lourdes Fonalleras	Technical Secretariat
<b>Observadores</b>		
Stephanie Dubon	USDA	

## 1. Opening session.

GICSV Technical Secretariat (TS) indicates that the interpretation will be provided by NAPPO courtesy and appreciates take into account the necessary to achieve the best interpretation.

Dr. Stephanie Bloem, GICSV Coordinator, welcomes the participants and points out that not all RPPOs GICSV Member attend the meeting. She invites the WG Coordinator to start the meeting.



## 2. Agenda, consideration, and adoption

WG Coordinator, Eng Cesar Ramos, welcomed the participants and submit the agenda for WG consideration, it is approved without modifications.

Draft AGENDA	
08:00* hs	Opening session. <i>Dra. Bloem, GICSV Coordinator</i>
08:05 hs	Agenda, consideration, and adoption. <i>Eng Cesar Ramos. WG Coordinator</i>
08:10 hs	Reference Manual for Surveillance and control of <i>Tuta absoluta</i> ": revision of the title, objectives and proposed content. <i>Moderator: Eng Cesar Ramos WG Coordinator</i>
09:05 hs	Work dynamics for develop the Manual (assignment of tasks and progress schedule). <i>Moderator: Eng Cesar Ramos WG Coordinator.</i>
09:20 hs	Other issues. <i>Eng Cesar Ramos WG Coordinator</i>
09:25 hs.	Next meeting: date and issues.
09:30 hs.	Close the meeting. <i>Eng Cesar Ramos WG Coordinator</i>

\*Hora de Costa Rica

## 3. Reference Manual for surveillance and control of *Tuta absoluta*": revision of the title, objectives and proposed content.

WG Coordinator mentions that he received observations from NAPPO and ICA Colombia:

- It indicates that the name of the document was modified, initially "Reference guide for the surveillance and control of *Tuta absoluta* ..." to the current "Reference manual for the surveillance and control of *Tuta absoluta*".
- ICA Colombia suggests including the full name of the pest.
- Regarding Manual objective, ICA Colombia complemented the text
- By NAPPO suggestion, the term "survey" was included when it comes to surveillance, leaving the term "surveillance survey".

- Chapter 7 on potential for risk, NAPPO suggests including the potential for introduction (entry and establishment). In the same chapter, a reorganizing of the concept of potential economic impact with country risk or pest situation.
- ICA Colombia suggested, in Chapter 8, specifying within monitoring methods direct and indirect methods.
- NAPPO suggests including in chapter 9 "Diagnosis":
  - Report new areas of infestation
  - Official identification
  - Specimen samples, and
  - Reporting process.
- In chapter 11, related to control methods, WG Coordinator mentions that it is contemplated to make a reference to the main rules and countries phytosanitary requirements in relation to *Tuta absoluta* and regulated articles movements. A specific law for a specific country will not be mentioned, but rather to provide information on the requirements that are in force at the international level and measures to be implemented to comply them.
- In treatment and specific control measures chapter, NAPPO suggests including resistance management. Emphasizes that pesticides it is a very important matter for this issue, and it is essential to incorporate information on situation and management of *Tuta absoluta* resistance to pesticides in other countries, in order to have inputs to develop a regional approach to resistance management. It is concluded that a regional approach is adequate to take the necessary measures.
- GICSV Coordinator, Dr. Stephanie Bloem, mention that in 2020 there was a presentation on development of resistance in *Tuta absoluta*, by a Spanish researcher who provided recommendations regarding the rotation of active ingredients, which can be consulted by RPPOs.
- NAPPO also highlights the importance of knowing the active ingredients authorized by governments in countries from GICSV Region, for *Tuta absoluta* control. Gathering information in a matrix is important to have inputs to define a strategy for rotation of active ingredients allowed by countries
- TS suggests that, considering the comments on address the resistance issue. the WG could design a survey to obtain information on authorized active principles, resistance, and rotations in the countries of GICSV area. It proposes that the survey be focused to NPPOs but managed by the RPPOs that make up the GICSV. Simultaneously, suggests including the topic resistance in the manual's index of contents and advancing with chapters development.
- NAPPO proposes that the proposed table of contents for the Manual be analyzed by experts to get their opinion on the main topics that should be included and the information that countries really need.
- NAPPO suggests incorporating a chapter on phytosanitary (quarantine) treatments in export framework.

WG agrees, once it has the proposal of topics:

- Accept the new name of “Manual...”, however it remains under analysis until the end of the document development process.
- To include the full name of the pest, the suggestions to the objective and the inclusion of the term “survey”.
- To incorporate the detailed suggestions for Chapters 7; 8; 9 and 11.
- Send the content proposal (index) to experts for analysis and comments.
- The experts suggested to comment the index are Dr. Antonio Monserrat and Dr. Jan Van Der Blom from Spain, Dr. Andrés Polack from Argentina, and an expert from Chile.
- Carry out a survey on authorized active principles for *Tuta absoluta* control, resistance situation and strategies for its management.
- Include a chapter on resistance that analyze the situation at international and regional levels, as well as strategies for resistance managing.
- Incorporate a chapter on phytosanitary treatments (quarantines) in the export framework.
- WG Coordinator will share the index with the experts from Spain and Argentina. Mexico will do the same with Chilean expert. WG Coordinator and TS will compile all the information that will be shared with WG members, that’s will be presented at the next meeting.

#### 4. Work dynamics for develop the Manual

It will be analyzed in the next meeting once the content has been defined.

#### 5. Other issues

WG Coordinator proposes to schedule monthly conferences with experts on specific topics to resolve doubts, he intends to analyze this point in detail at the next meeting.

#### 6. Next meeting date and agenda

Next meeting will be held on August 3<sup>rd</sup>, 2021 at 8:30 am Costa Rica time, 10:30 am Raleigh EDT time. The meeting schedule is as follows:

Date	Hour	Main topic
July 6	8:30 am Costa Rica Time. 10:30 am Raleigh EDT.	First document progress reviewed
August 3	8:30 am Costa Rica Time. 10:30 am Raleigh EDT.	Second document progress reviewed
September 7	8:30 am Costa Rica Time. 10:30 am Raleigh EDT.	Third document progress reviewed
October 4	8:30 am Costa Rica Time. 10:30 am Raleigh EDT.	Fourth document progress reviewed
Diciembre 6	8:30 am Costa Rica Time. 10:30 am Raleigh EDT.	Document final document reviewed

## 7. Acknowledgments

The WG and TS would like to thank NAPPO for providing interpretation services, as well as to express their gratitude to Mrs. Nedelka Marín Martínez for her effort.

## 8. Commitments

Commitments	Responsible	Date
Include modifications adopted by WG (agenda, item 3) in Manual index.	WG Coordinator TS	ASAP
Will share the index with the experts from Spain and Argentina.	J. Clemente Garcia	ASAP
Will share the index with Chilean expert.	WG Coordinator	ASAP
Compile all the expert's comments and shared with WG members.	WG Coordinator TS	Before next meeting.
Design a survey on resistance (active principles authorized for the control of <i>T. absoluta</i> , resistance situation and strategies for its management)	WG Members	Next meeting

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