



# **JIFSAN International Food Safety Capacity Building Training Programs**

## **Initial Experiences with Rolling Out the Produce Safety Alliance Training Internationally**



# Fresh Produce - From GAP to PSR



MAR 16 2006

# Good Agricultural Practices (GAP)

00 Trinidad- Tobago	06 Mexico	10 Mexico
01 Brazil	06 El Salvador	10 Mexico
02 Puerto Rico	06 China	11 Mexico
02 Dominican Republic	07 Guatemala	12 Honduras
02 Mexico	07 Peru	12 India
03 Mexico	07 Nicaragua	13 Ecuador
03 Mexico	08 Costa Rica	13 Jamaica
03 Peru	08 Honduras	13 Mexico
04 Guatemala	09 Honduras	14 Belize
04 Honduras	09 Dominican Republic	15 Guatemala
04 Korea	09 Guatemala	16 India (4)
05 Thailand	09 Mexico	16 Honduras
05 Brazil	09 El Salvador	16 Costa Rica
05 Mexico	10 Peru	17 Peru
	10 Costa Rica	

## PSR Training

17 Nicaragua  
17 Jamaica  
17 Dominican  
Republic  
17 Guatemala  
17 Peru  
18 Honduras  
18 Mexico  
18 Costa Rica  
18 Mexico  
18 Argentina

**46 GAP Programs in 18 Countries**



# International Training Program

## Training Format

- ❖ Five-day in-country for specialists and other individuals with management, education, outreach responsibilities
- ❖ Teaching teams are composed of members from government, academia, and industry
- ❖ A typical program includes: Lectures, presentations, student workgroup activity, field visits, and other as appropriate



# Dragon Fruit Production and Packing for Export

**EL SOCORRO.**





Normas de HIGIENE, SALUD Y SEGURIDAD PARA LOS TRABAJADORES Y PERSONAL CONTRATADO

- No ingerir ni fumar en el área de trabajo.
- Mantener siempre las medidas de seguridad.
- Reportar al Supervisor de Seguridad cualquier incidente.
- Evitar los malos usos de los equipos de seguridad.
- Reportar cualquier lesión, lesión o accidente de inmediato.
- Mantener siempre los equipos de seguridad en buen estado.
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- Mantener siempre los equipos de seguridad en buen estado.

ÁREAS DE LIBRE ACCESO PARA VISITAS Y PERSONAL CONTRATADO

- Área de Recreación (Plaza de Empresa)
- Área de Comedor
- Área de Baños
- Área de Almacén

Áreas donde existen los factores riesgosos (zona de acceso del personal contratado)



**Harvesting**



# Receiving from Field







D06





BOTIQUIN



**LAVESE LAS MANOS  
CON AGUA Y JABON**

DESPUES DE USAR EL BAÑO.  
DESPUES DE MANIPULAR QUIMICOS.  
ANTES Y DESPUES DE CONSUMIR  
ALIMENTOS Y BEBIDAS.

**Entry to  
Clean Area**



**Paraffin  
Application**



**Drying and  
Pre-Cooling**



Imported by: Greenworld Imports  
1003-A Atascocita Road, Humble TX 77396  
Tel: 281 446 0405

NOSTALGIC PRODUCE  
STORE AT 45 °F  
NET WEIGHT 10 lbs.  
when packed



# Field Trip Follow-Up Activities

- **Develop a food safety plan for the farm and facility**
- **Identify food safety strengths and weaknesses in current practices**
- **If the participant observes a deficiency, he/she must offer pragmatic solution(s)**
  
- **The field trip is almost always an invaluable component of the training program**





# Collaborative Training Initiatives (CTI)

**Goal:** To provide a means of sustaining in-country capacity building thereby leveraging JIFSAN and FDA training resources.

**How:** Obtain support through partnerships with the sponsoring country, industry and local institutions

Utilize existing resources within host country to reach all members of the applicable market sector including the competent authorities and industry

Develop a cadre of in-country trainers, thereby increasing the capacity to conduct on-going extension-like training

In order to reach these goals and maintain activity, JIFSAN and FDA will provide continuing consulting expertise, guidance and updating to trainers as needed



# Collaborative Training Initiatives (CTI)

- **Collaborative Training Initiative for the Americas (CTIA)**

Partner: International Institute for Cooperation in Agriculture (IICA)

Headquarters in San José, Costa Rica; Outreach throughout the Americas

- **Collaborative Training Initiative for Mexico (CTIM-proposed)**

Partner: Servicio Nacional de Sanidad, Inocuidad y Calidad Agroalimentaria (SENASICA)





# Produce International Partnership (PIP) for Education and Outreach

**PIP** is a program conceived by the Produce Safety Staff at FDA-CFSAN.

The **Partners:**

Produce Safety Alliance (**PSA**), Cornell University

Joint Institute for Food Safety and Applied Nutrition (**JIFSAN**),  
University of Maryland

Guidance and oversight from **CFSAN**





# Produce International Partnership (PIP) for Education and Outreach

## The Purpose:

.....to provide the international community with training on the Produce Safety Rule that is consistent with domestic efforts.....



# Produce International Partnership (PIP) for Education and Outreach

## The Charge:

**...to translate the existing PSA standardized Train-the-Trainer curriculum international audiences ...**

**...to ensure that training is sensitive to cultural, political and technological situations...**

**...to build a foreign trainer network through Collaborative Training Initiatives**



# Produce International Partnership (PIP) for Education and Outreach

## The Biggest Challenge

Establish a cadre of Lead Trainers (LT) and Trainers of Trainers (ToT) who are native Spanish speakers.

Every Train-the-Trainer program requires that 2 ToTs be present.  
We currently have 5.

Essential to the sustainability of food safety training programs.



# PSA Lead Trainer (LT) Qualification Process

- Complete the PSA-TTT Course and complete the application to become a PSA Trainer. Get some training experience.
- Complete and submit the Lead Trainer Application in English language with the payment of a fee
- Wait for the 3 PSA reviewers to complete the review
- If you pass, you are a LT
- If you get a conditional pass, an interview of follow up writing may be required
- If you fail, get some more training experience before re-applying and paying the fee again



# PSA Trainer of Trainers (ToT) Qualification Process

- A LT with adequate training experience may complete and submit an application to PSA to become a ToT
- PSA reviewers determine if the applicant is qualified to be approved for a training performance review
- The ToT candidate will deliver at least 3 presentations in a regular PSA TTT course and be reviewed by two PSA ToTs
- If the candidate passes the PSA performance review and a further review by PSA, he/she is a ToT
- If the candidate does not pass, he/she should obtain more training experience and re-apply to PSA for another evaluation



# How Can We Help Participants Succeed with the LT Application Process?

- **PSA already has a tutorial in PowerPoint format that is presented during each TTT program**
- **In international programs, it is essential that participants become familiar with the PSA process before attending the TTT**
- **A plan was developed with leadership from IICA and piloted in Costa Rica in September**



# Costa Rica Pilot of LT Advanced Tutorial

- **Sixty participants from 13 countries were selected after a rigorous vetting process**
- **The participants native languages were English, Spanish and Portuguese (Brazil); translations were in English and Spanish**
- **Webinars were developed and offered in English and Spanish both prior to convening the program**
- **To supplement the PSA tutorial, case studies were developed using examples of key PSR topics**
- **Participants were required to begin completing the LT application and JIFSAN instructors assisted with language barriers**
- **IICA will help support the cost of translating PSA applications to English for PSA review**



# Additional Reading

## Produce Safety Alliance curriculum

Go to the PSA website and look for the Grower Training presentations. Alternatively, you can buy the printed manual.

The speaker notes on the Produce Safety Rule are an excellent resource.



August | September 2018  
foodsafetymagazine.com

# FoodSafety<sup>TM</sup> magazine

*Science-Based Solutions for Food Safety and Quality Professionals Worldwide*

**Lessons  
Learned  
from FSMA  
Implementation**



**Thanks!**

