Republic of the Philippines
Department of Agriculture
BUREAU OF AGRICULTURE AND FISHERIES STANDARDS

CELEBRATING 22 YEARS — 1998 - 2020 —

CropLife Philippines Webinar on MRLs for Independent Banana Growers (IBG)

Philippine National Standard (PNS) for MRL of Pesticides in Banana

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A food-secure Philippines
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Masaganang ANI Mataas na KITA

Presentation Outline

1. Standard Definitions and Principles;
2. Project Overview;
3. TWG Composition;
4. Standards Development Process; and
5. Update on the Revision of PNS for MRLs in Banana

Standard Definitions and Principles

Definitions: Standard

Document, established by **consensus**, and **approved by a recognized body**, that **provides for common and repeated use, rules and guidelines or characteristics for activities or their results**, aimed at the achievement of the optimum degree of order in a given context

ISO/IEC Guide 2:2004

Document approved by a recognized body, that provides, for common and repeated use, rules, guidelines or characteristics for products or related processes and production methods, **with which compliance is not mandatory**

WTO Technical Barriers to Trade or TBT Agreement

Importance of Standards

Basic Principles of Standards

1. Science-based;
2. Internationally accepted and harmonized (Codex, IFOAM, and ISO); and
3. Consistent with international commitments (WTO, ASEAN, APEC, bilateral and multilateral agreements).

Standards as a National Policy

1. **Republic Act 7394 (Consumer Act of the Philippines of 1992)**
   - (Chapter I). *It shall be the duty of the State to develop and provide* ***safety and quality standards****…*

2. **Republic Act 8435 (Agriculture and Fisheries Modernization Act (AFMA) of 1997)**
   - (Section 60)… *use of product standards in order* ***to ensure consumer safety*** *and* ***promote competitiveness***

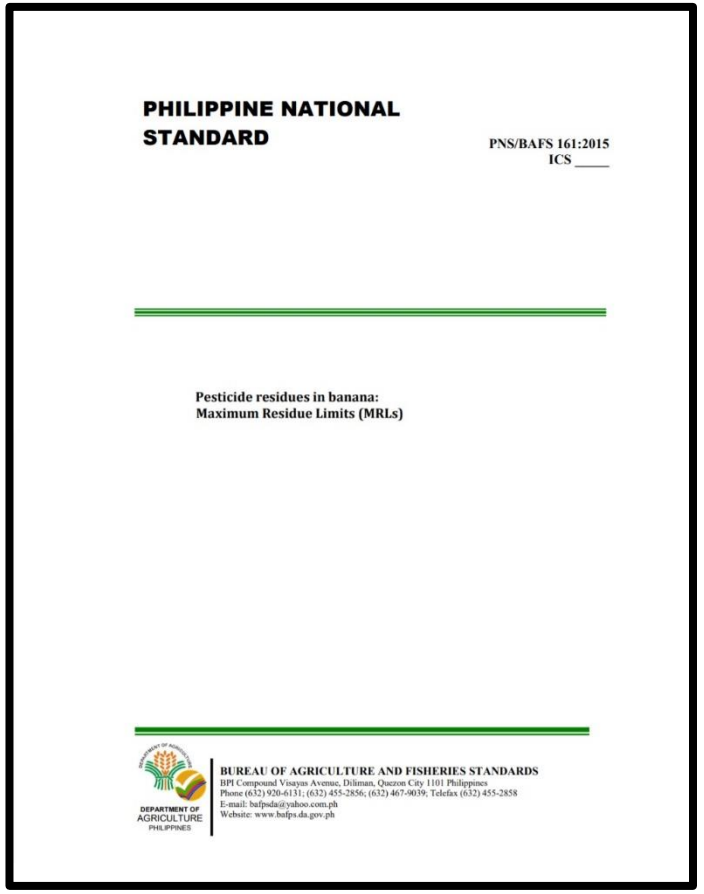
Philippine Standard Setting Agencies

Department of Agriculture – BAFS	**Department of Health –Food and Drug Administration (DOH-FDA)**	**Department of Trade and Industry – Bureau of Product Standards (DTI-BPS)**
primary and postharvest foods	processed foods	all other industrial standards (non-food)

Project Overview

Bureau of Agriculture and Fisheries Standards (BAFS)

Set standards for fresh, primary and post-harvest agricultural products; an agriculture and fishery machinery tools, and equipment



PHILIPPINE NATIONAL STANDARD

PNS/BAFS 161:2015
ICS ____

Pesticide residues in banana:
Maximum Residue Limits (MRLs)

DEPARTMENT OF AGRICULTURE PHILIPPINES

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Background

- In 2013, Committee on Fruits and Vegetables of the Philippine Council for Agriculture and Fisheries (PCAF) passed the **Resolution No. 4 recommending to the Office of the Department of Agriculture (DA) Secretary the establishment of a national standard on pesticide residue**

- A Technical Working Group (TWG) was created per **Special Order No. 580 series of 2014** to **facilitate the adoption** of the initial list of maximum residue limits for selected crops
  - ✓ *asparagus, banana, mango, okra, pineapple*, and rice

Philippine National Standards for MRLs of Pesticides

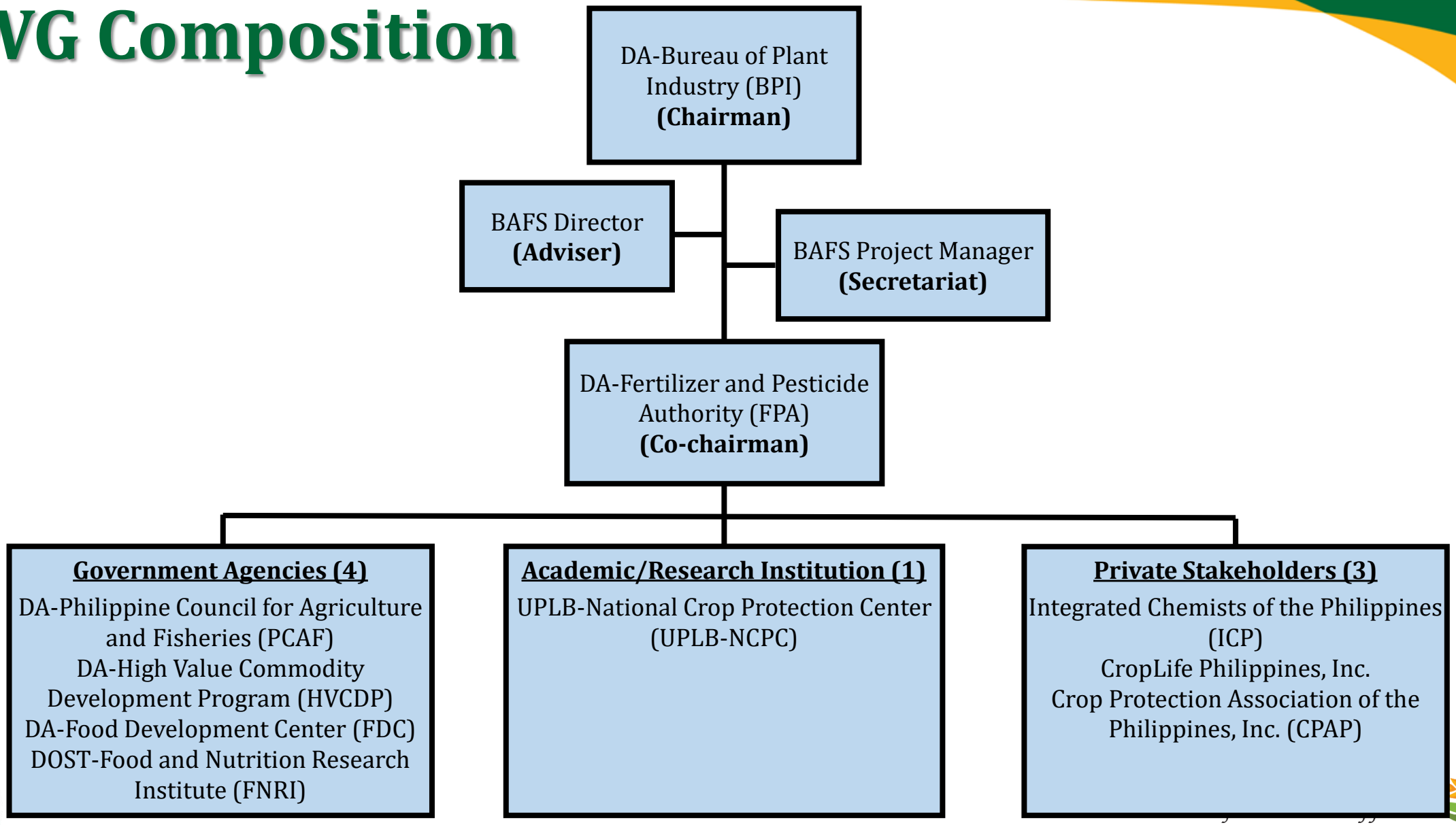
2015	2018	2020
Initial list (6)	**Local Crops (7)**	**Imported Crops (7)**
Asparagus	Bittergourd	Apple
Banana	Coffee Beans	Citrus Fruits
Mango	Eggplant	Grapes
Okra	Garlic	Longan
Pineapple	Onion	Lychee
Rice	Tomato	Orange
	Stringbeans	Pear
		Revision
		Rice

TWG Composition

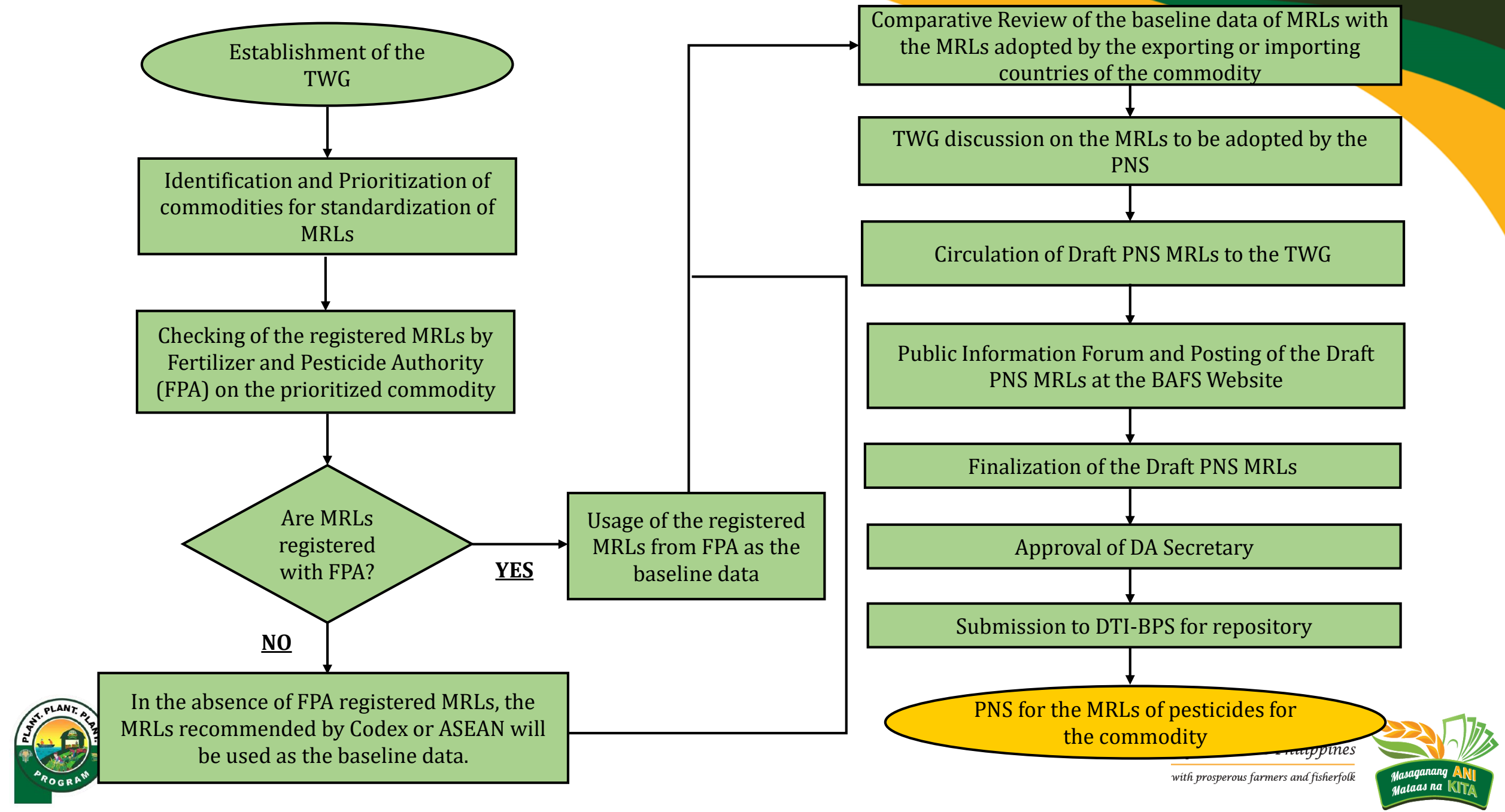
What is a Technical Working Group (TWG)?

experts from DA regulatory agencies, other National Government Agencies (NGAs), academe/research institutions, private sector organizations, and non-government organizations (NGOs) that are tapped to **assist in the development of standards** and subsequent **information dissemination activities**

TWG Composition



Standards Development Process



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Adoption of Maximum Residue Limits of Pesticides as PNS

1. Existing Approved PNS;
2. FPA Registered MRLs;
3. Codex Alimentarius/ASEAN Database; and
4. Other trading partner countries

Update on the Revision of PNS for MRLs in Banana

PNS for MRLs in Banana

2015

- 21 registered MRLs adopted as PNS

2021 (revision)

- 84 identified MRLs for adoption
  - 18 registered MRLs in 2015
  - 15 Codex MRLs

Status on the revision of PNS for MRLs in Banana

Adopted	For verification
42 MRLs	41 MRLs

List of Approved PNS
http://bafs.da.gov.ph/databases

BAFS Pesticide MRL Database
http://bafs.da.gov.ph/pesticides_commodities

CELEBRATING 22 YEARS

WALANG IWANAN
Ligtas at Dekalidad
na Pamantayan
sa Gitna ng Pandemya

— 1998 - 2020 —

Department of Agriculture

BUREAU OF AGRICULTURE AND FISHERIES STANDARDS

"...ensuring consumers' safety and product quality, and contributing to environmental protection, worker's welfare, and enhanced market access."

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