

PHILIPPINE NATIONAL STANDARD

**PNS/ BAFS
ICS**

Maximum Residue Limits (MRLs):

Apples

Citrus Fruits

Grapes

Longan

Lychee

Oranges

Pears



BUREAU OF AGRICULTURE AND FISHERIES STANDARDS

BPI Compound Visayas Avenue, Diliman, Quezon City 1101 Philippines
Phone (632) 920-6131; (632) 455-2856; (632) 467-9039; Telefax (632) 455-2858
E-mail: bafpsda@yahoo.com.ph
Website: www.bafps.da.gov.ph

Foreword

Each country has developed its own food regulatory systems from the perspective of consumer and environmental protection resulting in significant differences in regulatory policies and approaches. These diverse regulatory systems may affect trade of goods through non-compliance to food import control requirements such as import maximum residue limits (MRLs) or import tolerances of pesticide residues.

Since 2014, the Philippines' Department of Agriculture has continued its efforts on the establishment of internationally harmonized national standards on pesticide residue. The Technical Working Group (TWG) was amended per Special Order No. 90 series of 2017 to facilitate the adoption of the list of maximum residue limits for selected crops. The project is a collaborative effort of experts from the Bureau of Plant Industry (BPI), Fertilizer and Pesticide Authority (FPA), Philippine Council for Agriculture and Fisheries (PCAF), DA AgriPinoy High Value Commodity Development Program (HVCDP), University of the Philippines at Los Baños (UPLB), NFA-Food Development Center (FDC), DOST-Food and Nutrition Research Institute (FNRI), CropLife Philippines, Inc., Crop Protection Association of the Philippines, Inc. (CPAP), Philippine Integrated Crop Management Association (PICMA), and Bureau of Agriculture and Fisheries Standards (BAFS). The TWG, through several meetings, prepared the draft standard for presentation on a public information forum held in Davao City (Region XI) in order to make stakeholders aware of the set limits, before the document was finalized and adopted as Philippine National Standards (PNS).

These adopted MRLs for selected imported crops is an adoption of the list of harmonized MRLs of pesticide products from the ASEAN MRLs Database. This initial list is subject to regular review and updating by the BAFS' TWG. For the residue of pesticides not yet included on the list, Codex MRLs shall apply. In the absence of the Codex MRL, the MRLs set by the country of origin may apply subject to evaluation of competent authority. It is envisioned that compliance with these set limits will minimize regulatory disparities and enhance the trade as well as promote consumer protection against harmful effects of pesticides.

Maximum Residue Limist (MRLs): Apples, Citrus fruits, Grapes, Longan, Lychee, Oranges, Pears**Apple**

Pesticide Active Ingredient	Import Tolerance
captan	25.00
carbaryl	5.00
chlorpyrifos	1.00
cyfluthrin	0.50
diflubenzuron	1.00
deltamethrin	0.20
fenitrothion	0.50
methidathion	0.50

Citrus Fruits

Pesticide Active Ingredient	Import Tolerance
2,4-D	1.00
abamectin	0.01
amitraz	0.50
benomyl	10.00
bromopropylate	2.00
carbaryl	7.00
chlorothalonil	5.00
chlorpyrifos	1.00
cyfluthrin	0.30
cyhalothrin (includes λ -cyhalothrin)	0.20
cypermethrin	2.00
deltamethrin	0.02
dicofol	5.00
diflubenzuron	0.50
dimethoate	2.00
fenthion	2.00
fenvalerate	2.00
imidacloprid	1.00
malathion	4.00
metalaxyl	5.00
methomyl	1.00
paraquat	0.02
permethrin	0.50

Grapes

Pesticide Active Ingredient	Import Tolerance
bromopropylate	2.00
carbaryl	5.00
carbendazim	3.00
chlorothalonil	0.50
chlorpyrifos	0.50
cycloxydim	0.50
cypermethrin	0.20
deltamethrin	0.05
dicofol	5.00
dithiocarbamates	5.00
ethephon	1.00
fenitrothion	0.50
fenpropathrin	5.00
folpet	2.00
imidacloprid	1.00
iprodione	10.00
malathion	8.00
metalaxyl	1.00
methidathion	1.00
methomyl	0.30
permethrin	2.00
tebufenozide	2.00
triadimefon	0.50
triadimenol	2.00
vinclozolin	5.00

Maximum Residue Limit (MRLs): Apples, Citrus fruits, Grapes, Longan, Lychee, Oranges, Pears**Orange**

Pesticide Active Ingredient	Import Tolerance
benomyl	1.00
buprofezin	0.50
carbendazim	1.00
deltamethrin	no value yet
dithiocarbamates	2.00
methidathion	2.00
Thiamethoxam	0.50

Longan

Pesticide Active Ingredient	Import Tolerance
chlorpyrifos	0.50
cypermethrin	1.00

Lychee

Pesticide Active Ingredient	Import Tolerance
chlorpyrifos	2.00
cypermethrin	2.00

Pear

Pesticide Active Ingredient	Import Tolerance
captan	15.00
carbaryl	5.00
chlorpyrifos	1.00
diflubenzuron	1.00
dimethoate	1.00
fenitrothion	0.50

References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ASEAN Expert Working Group on Maximum Residue Limits of Pesticides. 2015.
Database of ASEAN MRLs.

**Department of Agriculture
Bureau of Agriculture and Fisheries Standards
Technical Working Group for the Maximum Residue
Limits of Pesticides on Selected Crops**

Chair:

Dir. George Y. Culaste
A/sec. Paz J. Benavidez II
Ms. Maria Lourdes De Mata
BPI

Co-chair:

Ms. Karen Kristine A. Roscom
Ms. Karen S. Bautista
Dr. Vivencio R. Mamaril
BAFS

Members:

- | | |
|--|--|
| <p>1. Dir. Norlito R. Gicana
Dir. Wilfredo C. Roldan
Ms. Aida V. Ordas
Mr. Angelo Bugarin</p> <p>2. Ms. Esperanza DG. Uy
BPI – NPAL</p> <p>3. Ms. Catherine A. Viray
Ms. Rose Anne R. Gerance
Ms. Irene Camba
Ms. Janielle Pelonio
PCAF</p> <p>4. Ms. Jallyne E. Remoquillo
Mr. Adriele Carabeo
Mr. Gamelzar P. Dean
Ms. Reen Marr C. Maningo
DA – HCVDP</p> <p>5. Ms. Cristina M. Bajet
Mr. Eric John Cruz
UPLB</p> <p>6. Dir. Jocelyn M. Sales
Ms. Luz D. Padilla
NFA - FDC</p> <p>7. Dir. Mario V. Capanzana
Dr. Ruby J. Apilado
DOST – FNRI</p> | <p>8. Dr. Alfredo T. Gonzales
Mr. Arturo A. Alejar, Jr.
Mr. Jonathan Paz
Ms. Catherine Almazan
Mr. Shalan Joseph Kitma
CPAP</p> <p>9. Ms. Blanca C. Ventanilla
PICMA</p> <p>10. Ms. Edna C. Mijares
Integrated Chemists of the Philippines</p> <p>11. Mr. Edilberto M. De Luna
Ms. Maria Luisa Pahuyo
Ms. Octavius Caesar Ebron
Ms. Jeanette T. Lim
Ms. Susan V. Mercado
Ms. Margueritte Gay M. Bihasa
Ms. Jhona Valdez Seguro
CropLife Philippines, Inc.</p> <p>Secretariat:
Ms. Lara V. Navarro
Mr. John Gregory V. Aquino
Ms. Jila Reyes
Ms. Anjanette S. Tadena
Ms. Kristel Alarice R. Aborido
Ms. Krisha Marie L. Mecija
DA – BAFS</p> |
|--|--|