

Understanding Hong Kong and Philippine MRLs

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Hong Kong Background:

- US Fruit, Vegetable, Nut Exports: \$1.3 billion
- New national MRL list August 1, 2014
- Established 8,300 Hong Kong National MRLs
- Based on Codex and other MRLs



Hong Kong MRL Policies:

- Hong Kong Centre for Food Safety
- Has a system in place for est'ing new MRLs
- Committed to adopting Codex MRLs
- No new MRLs since August 1, 2014. MRLs pending.
- Political Controversy



Hong Kong Residue Testing Policies:

- CFR Food Alerts Review:
2015-2016: No MRL violations cited, contaminants and other issues only
- Testing and enforcement: Do test: reserve right to test anything
- Only test against existing MRLs
- Actions taken if violation



The Future of Hong Kong MRLs

- Need many more MRLs
- Need to resolve political issues to advance MRL solutions
- Adopt Codex MRLs and allow for additional applications



Philippine Market Background

- Population: 107.6 million
- Per Capita Income: \$2,765, but growing Middle Class
- Manila, Cebu, Davao
- Robust economy (6% growth)
- Steady growth in the country's retail, foodservice and food processing sectors
- Consumer familiarity with American brands



Philippine Market Background

- US Agriculture Exports; \$2.7 billion. (largest supplier)
- US Fruit, Vegetable, Nut Exports: \$169 million
- Fresh Fruit and Veg. Tariffs: Average 7-15% applied



Philippine Market Background

- Cold Storage: Limited but available in major cities
- Traffic: Horrific
- QSRs: Large presence
- Expanding Western supermarkets



Philippine MRL Policies

- Fertilizer and Pesticide Authority manages domestic registrations
- Does maintain national Philippine MRLs
- Published in hard copy. Not online
- Work with registrants and labs for registration
- Consider Codex, ASEAN MRLs as establish Philippine MRLs



Philippine MRL Policies

- Philippine Major Tropical Fruit Exporter: Bananas, Mango
- Greatest Concern: Export Markets: especially Japan, Korea, Taiwan, China
- Have had export issues
- Work with companies to ensure MRL compliance
- Lab testing of exports



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
FERTILIZER AND PESTICIDE AUTHORITY



**THE PHILIPPINE MRLs
(MAXIMUM RESIDUE LIMITS)
FOR MANGO**

Philippine Residue Testing Policies

- Bureau of Plant Industry responsible
- Export Focused
- Codex MRLs on Imported Crops?
- What is in GlobalMRL.com

ACTIVE INGREDIENTS	BRAND NAMES	REGISTRANT	PEST/S	PHI (days)	MRL (ppm)
Malathion	Vann Hawk Malathion	Vann Hawk Agro Chemicals, Inc.	Asparagus worms	7	8.0
	Zagro Malathion 57 EC	Zagro Corporation	Asparagus worms	7	8.0
Profenofos	Barako 500 EC	RNE Chemical Trading	Thrips	7	0.05
	D'Choice 50 EC	Everland Agri Corp.	Thrips	7	0.05
	Elektron 500 EC	Planters Product, Inc.	Thrips	7	0.05
	Elite Profenofos	Elite Biochemicals Corp.	Thrips	7	0.05
	Kilabot 500 EC	Vann Hawk Agro Chemicals, Inc.	Thrips	7	0.05
	Marco 500 EC	Texicon Agrichem Corp.	Thrips	7	0.05
	Profecron 500 EC	Radisson Agrochemicals, Inc.	Thrips	7	0.05
	Proven 500 EC	Integrated Crop Trading Corp.	Thrips	7	0.05
	Prudent 50 EC	Biostadt Philippines, Inc.	Thrips	7	0.05
	Secured 500 EC	United Agro Trade Corp.	Thrips	7	0.05
	Selecron 500 EC	Syngenta Phils., Inc.	Thrips	7	0.05
	Selectone 50 EC	Abigail Farm Supply	Thrips	7	0.05
	Transofos 50 EC	Transworld Trading Co., Inc.	Thrips	7	0.05
	Ultimate 50 EC	Agchem Manufacturing Corp.	Thrips	7	0.05
Pymetrozine	Chess 50 WG	Syngenta Phils., Inc.	Thrips	1	0.04
Spinosad	Success Naturalyte 25 SC	Dow Agrosience, B.V.	Thrips, cutworm	1	5.0
	Success Naturalyte 25 SC	Arysta Lifescience, Inc.	Thrips, cutworm	1	5.0
Thiamethoxam	Actara 25 WG	Syngenta Phils., Inc.	Thrips	3	2.0
FUNGICIDE					
Azoxystrobin	Amistar 25 SC	Syngenta Phils., Inc.	Stem blight, leaf blight, fusarium wilt	3-7	2.0
Chlorothalonil	Agronil 720 SC	Integrated Crop Trading Corp.	Stem blight, leaf blight	0	0.05
	Alternil 720 SC	Jocanima Corporation	Stem blight, leaf blight	0	0.05
	Banko 720 SC	Arysta Lifescience, Phils., Inc.	Stem blight, leaf blight	0	0.05
	Baron 720 SC	Agway Chemicals	Stem blight, leaf blight	0	0.05

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Thank You!

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