

Standards

Ginseng	United States	Codex	EU	China	Korea
Azoxystrobin (Quadris®)	1	0.3	0.3	1	0.3
Boscalid (PRISTINE)	2	2	3	--	0.3
Bifenthrin	0.1	0.05	0.1	--	0.5
Methoxyfenozide (Intrepid)	0.9	--	0.05	--	0.2
Imidacloprid	0.4	0.5	0.05	--	0.05

Values in parts per million

From: <https://www.globalmrl.com>

VR 0604 – Ginseng - Codex

Pesticide	MRL	Year of Adoption
Azoxystrobin	0.1 mg/Kg	2012
Difenoconazole	0.08 mg/Kg	2014
Dithiocarbamates	0.3 mg/Kg	2015
Fludioxonil	4 mg/Kg	2014
Tebuconazole	0.15 mg/Kg	2016
Difenoconazole Trifloxystrobin Fenpyrazamine	0.8 mg/Kg 0.03 mg/Kg 0.7 mg/Kg	2018*
Oxathiapiprolin	0.15 mg/Kg	2017*

* Adopted but not posted on the Codex MRL site, March 2019

Exempt products

- **§180.1210 Phosphorous acid; exemption from the requirement of a tolerance** - when used as a fungicide
- EU has a 2.0 ppm limit on some commodities, higher for others, none for some. Adapting MRLs for each commodity.

Ginseng	United States	Canada	Codex	EU	China	Korea
Phosphorous Acid	Exempt	0.1 default	--	500	--	0.01

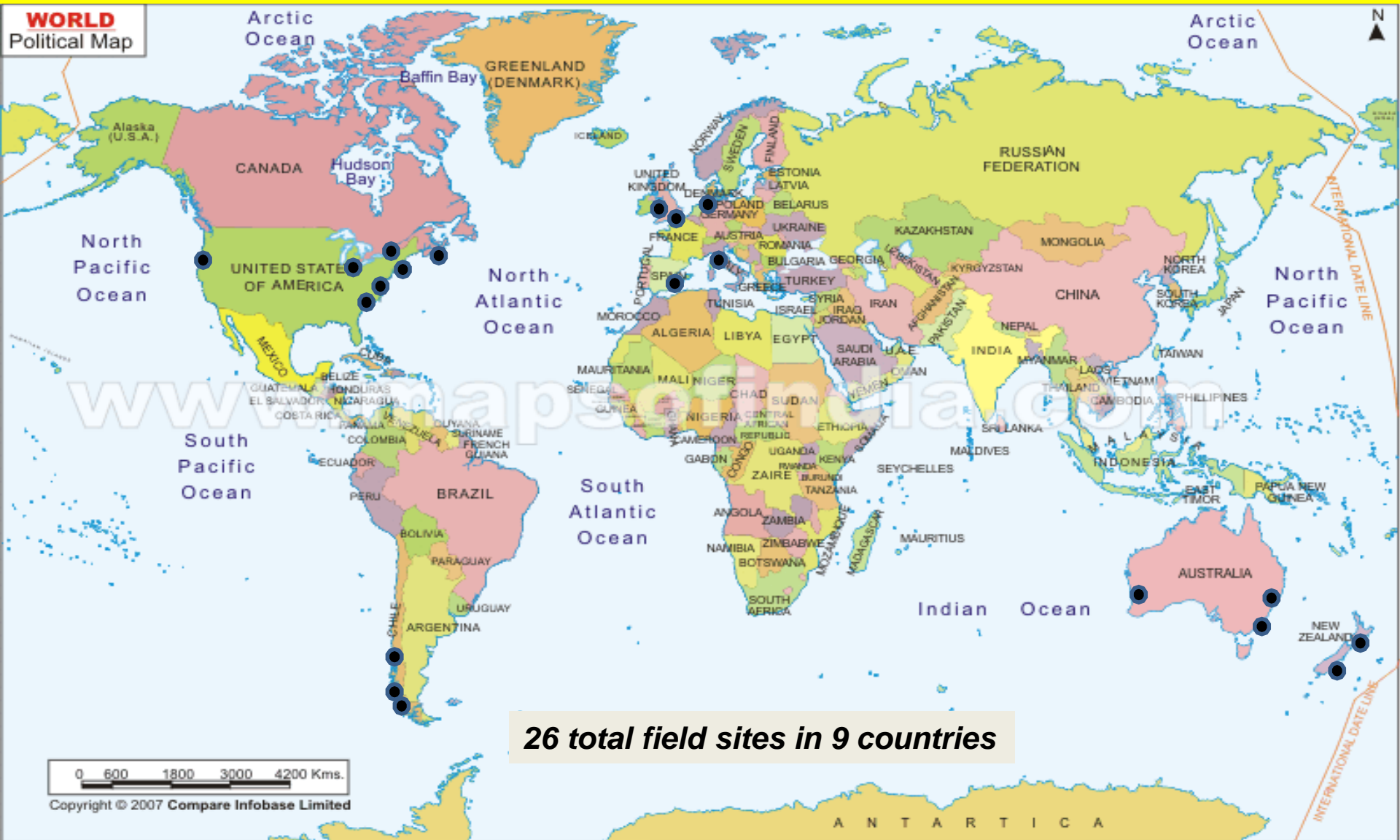
Products w low public health concern

- **Biopesticides, are playing a more important role in plant protection**
- **Concern that they are not be viewed as “safe” if not included as part of the Codex standards**
- **Growers may be reluctant to incorporate these important tools in to their farming practices.**
- **Include: some mineral substances of natural origin, pesticides of biological origin, including bacteria, algae, protozoa, viruses and fungi, natural substances such as pheromones or other semiochemicals, and botanical extracts.**
- **CCPR noted that the work should aim at setting criteria rather than the development of lists**

Hop Data Requirements

- Ever changing..
- US – 3 field trials, one decline
- EU – 4 field trials, then 8 and now back to 4...2 declines
- Canada – 1, then 2 and if a US/CAN study 5....(CFT release July 11, 2017)

IR-4 GLOBAL RESIDUE STUDY-Blueberry



Analysis Using the OECD MRL Calculator

NA sites only

- 13 field trials
- Lowest residue 0.290 ppm
- Highest residue 2.59 ppm
- Median residue 0.834 ppm
- Mean residue 0.912 ppm
- SD 0.630
- Unrounded MRL 3.431 ppm
- Rounded MRL 4 ppm

Global data (all sites)

- 26 field trials
- Lowest residue 0.193 ppm
- Highest residue 2.59 ppm
- Median residue 0.867 ppm
- Mean residue 0.974 ppm
- SD 0.632
- Unrounded MRL 3.504 ppm
- Rounded MRL 4 ppm