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**From:** submissions  
**To:** [REDACTED]  
**Subject:** RE: Submission: A1193: Irradiation as a phytosanitary measure for all fresh fruit and vegetables.

**From:** [REDACTED]  
**Sent:** Tuesday, 8 December 2020 11:24 AM  
**To:** submissions  
**Cc:** [REDACTED]  
**Subject:** Submission: A1193: Irradiation as a phytosanitary measure for all fresh fruit and vegetables.

To: Food Standards Australia New Zealand

I am appalled to learn that Queensland is fast tracking a blanket approval for irradiation of all fruit and vegetables. Irradiation of food is not an appropriate treatment against pesticides or pests. It extends shelf life, so that the when the consumer has no idea whether the produce he/she buys is actually fresh or is several weeks old. Irradiation is a means of deceiving consumers, especially since there are no strict or properly enforced regulations regarding marking of irradiated foods, so I consider it very unethical.

Also unethical is the lack of adequate testing for biochemical changes to food quality and nutrient value, or for the effects of irradiation on the consumer. Considering that most of our food is already treated with pesticides and other agricultural chemicals before it even reaches the stores, irradiation simply adds another risk element to the foods we eat, the full effects of which may not be fully understood for some time

Irradiation has been shown to deplete vitamin C, vitamin A, proteins, essential fatty acids and other nutrients in food and has been linked to health problems such as nutritional deficiencies, immune system disorders, abnormal lymph cells, and genetic damage. The risk of further harm to humans, especially children cannot be ruled out.

As a parent, grandparent and a person who cares about our health and wellbeing, I ask that you reject A1193, and rescind all previous irradiation approvals.

Thank you,

[REDACTED]

[REDACTED]

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