

Radioactivities in imported food

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In light of rising international concern regarding the nuclear accidents and nuclear terrorism, we investigate the radioactivity in imported foods in order to ensure food safety and obtain basic data.

1. Target countries

main exporter of a foodstuff to Japan:
China, USA etc.

2. Target foodstuff

- high ratio of imports: *flour, soybean etc.*
- high radiocesium concentration:
mushrooms etc.
- contribute to radiation exposure:
shellfish etc.

3. Target radionuclides

- nuclear power plant related:
radiocesium, strontium-90, plutonium, uranium
- naturally occurring:
polonium-210, potassium-40