

Appendix Table

Food categories with restricted exposure	Absorbed dose limit (kGy) *	Purpose of irradiation
Potato, sweet potato, scallion, onion, garlic, ginger	0.15	Inhibited germination or sprouting
Frozen fresh poultry, mechanically deboned poultry	5	Extension of shelf-life; Destroying pathogenic organisms
Chilled fresh poultry	4.5	Extension of shelf-life; Control the growth of <i>Trichinella spiralis</i>
Frozen fresh meat	7	Extension of shelf-life; Control the growth of <i>Trichinella spiralis</i>
Dried or dehydrated seasoning plants (includes herbs, seeds, spices, teas, vegetable seasonings)	30	Sterilization
Pollen	8	Extension of shelf-life
Seasonings of animal origin	10	Extension of shelf- life
* Absorbed dose refers to the mean energy imparted by radiation per unit mass of material. The special name for the unit of absorbed dose is kilogray (kGy). One joule imparted per kilogram of mass is one gray.		