IN THE CASE OF A SEVERE NUC-LEAR ACCIDENT RADIOACTIVE IODINE MAY BE RELEASED INTO THE ENVIRONMENT

Radioactive iodine do harm your health, especially children are at risk.

lodine tablets (potassium iodine) prevent radioactive iodine from being absorbed and stored in your thyroid.

For further information:

www.jodblockade.de/en

This leaflet is based on the recommendation of the German Commission on Radiological Protection "Verwendung von Jodtabletten zur Jodblockade der Schilddrüse bei einem Notfall mit Freisetzung von radioaktivem Jod" of 26. April 2018 (Jodmerkblätter)



Editor: Federal Ministry for the Environment, Nature Conservation and

Nuclear Safety (BMU)

Division S II 5, P.O.Box 12 06 29, D-53048 Bonn e-mail: SII5@bmu.bund.de | Internet: www.bmu.de

Editing: BMU, Division S II 5
Layout: :response (Gudrun Barth)

Photos: Jan Willem Geertsma (sxc.hu), :response

Date: June 2018





Intake of lodine tablets

as protective measure in the event of a severe accident in a nuclear power plant

information leaflet —

MAKE SURE THAT YOU TAKE THE CORRECT DOSAGE

SUGGESTIONS FOR INTAKE

WHAT TO DO IN AN EMERGENCY?

The dosage is dependent on a person's age:



up to 1 month



from 1 month to 3 years



from 3 to 12 years



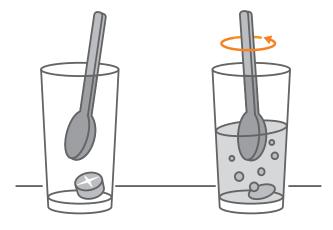
from 12 to 45 years and pregnant women



45 years an older

The risk of metabolism dysfunctions in thyroids increases with age. This so-called functional autonomy increases the risk of the iodine tablets side effects. Additionally, as people get older the risk of developing thyroid cancer caused by ionising radiation decreases considerably.

Either take the required amount by swallowing or by drinking it after dissolving the tablet in a liquid:



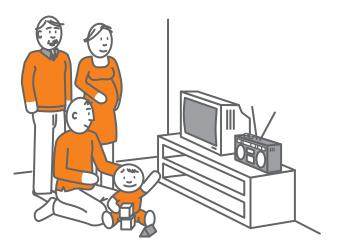
Dissolve the tablet in water



To facilitate the administration - especially for babies an children - dissolve the required amount in a drink, e.g. juice or tea.

Iodine tablets are a medicinal product. Please read the package insert carefully.

- Pay close attention to the authorities announcements on radio and on television or to loud speaker announcements...
- These iodine tablets may only be taken on the explicit direction of the emergency response authority. Generally a single administration of the recommended dosage is sufficient. In exceptional cases the emergency response authorities may however recommend a further intake.
- The current timing of the tablet intake and the amount are very important.
- Prophylactic intake or other (higher) dosage do not reach a better protection - on the contrary - you could put your health at risk..
- lodine tablets only provide protection against radioactive iodine. They do not provide protection against other radioactive substances.
- Therefor stay at home or seek shelter in windowless rooms.



Please take Iodine tablets only on the explicit direction of the emergency response