

POTASSIUM IODIDE (KI) FACT SHEET



KI is a salt of stable (not radioactive) iodine.

KI blocks radioactive iodine from entering the thyroid.



Younger people are at a higher risk for injury from radioactive iodine. Adults over 40 run the least risk of developing thyroid cancer and are more likely to suffer adverse reactions to potassium iodide. Take under direction of the County Public Health Medical Officer orders.



KI in Arizona comes in pill form. Adults typically receive 130 mg (2 tablets), children typically receive 65 mg (1 tablet). Children weighing over 150 pounds should take the adult dose.

A single dose of KI protects the thyroid gland for 24 hours.



Rare side effects of KI may include upset stomach, allergic reactions, rashes, and inflammation of the salivary glands. Public Health officials will screen each evacuee prior to issue.



KI is provided to the general public at the County's Reception and Care Center (only to those who may have been exposed to radiological contamination).



Maricopa County
Emergency Management