

Zinc and Health

Zinc is crucial for body growth, brain development, and can help fight dangerous infections, especially in children.

However, many people in developing countries do not have access to enough zinc in their diets. In fact, zinc deficiency affects **1.2 billion** people worldwide.

Why Zinc?

Zinc plays a major role in:

Cell growth



Protein building



Healing tissues



Supporting the immune system



DNA creation



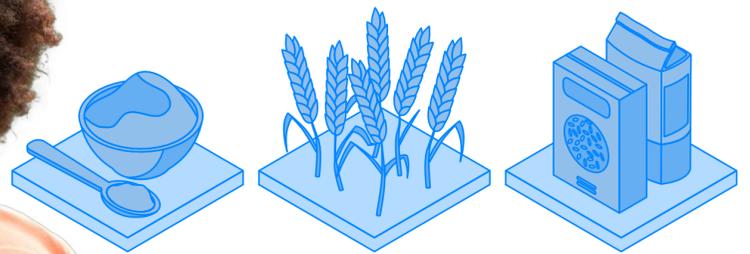
Foods that are rich in zinc include meat, poultry, seafood and nuts.

The Challenge

Globally, **one in four** children are malnourished and at the risk of stunted growth and impaired development.

The Solution

Adding zinc **micronutrient powders** onto any semi-solid food, **fertilizing crops** with zinc, **fortifying staple foods**, such as flour, rice or milk, with zinc.



Over half a million children die of diarrhea every year.

Combined with oral rehydration salts (ORS), zinc can reduce the duration and severity of diarrheal episode and may also prevent future episodes for up to three months.

As one of the world's largest producers of zinc, Teck is committed to helping solve the global health issue of zinc deficiency through therapeutic zinc, zinc supplementation, food fortification, crop nutrition, awareness, and advocacy.

Teck's Zinc & Health program has reached more than 160 million people, or 13% of those impacted worldwide to date.

Teck is a founding member of the Zinc Alliance for Child Health (ZACH), a public-private-civil society alliance created to develop and sustain zinc treatment programs:

▶ **\$20 million** commitment by Teck, the Nutrition International and the Government of Canada, to scale up therapeutic zinc as a diarrhea treatment in eight countries throughout Africa and Asia.

▶ **\$7.5 million** toward partnership with UNICEF Canada to improve the use of and access to therapeutic zinc to treat childhood diarrhea in India.

More than 56 million children have received life-saving zinc treatments as a result of Zinc Alliance for Child Health (ZACH) to date.

Presented by _____

Teck

Click here to learn more about how Teck's Zinc & Health program is helping to reduce zinc deficiency and improve lives around the world.

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