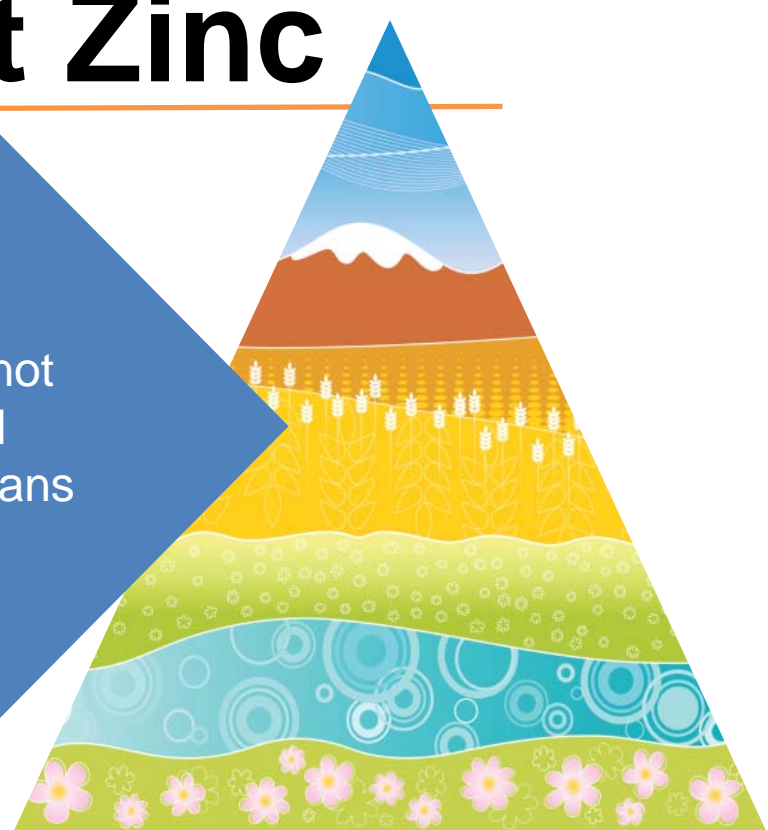


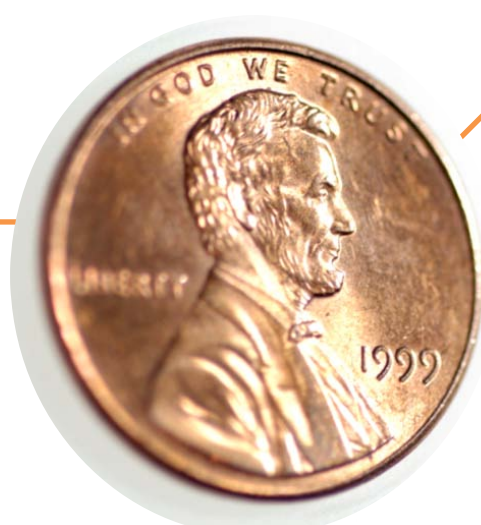
Fun Facts About Zinc

Zinc is a natural component of the earth and inherent in our environment. Zinc is present not only in rock and soil, but also in air, water and the biosphere. Even plants, animals and humans contain zinc.



Zinc is currently the 4th most widely consumed metal in the world after iron, aluminum, and copper.

Zinc oxide can be used in ointments, creams, and lotions to protect against sunburn and other damage to the skin caused by ultraviolet light.



U.S. Lincoln Memorial pennies dated after 1983 are made of 97.5% zinc and plated with a thin copper coating.

ESSENTIAL ELEMENT

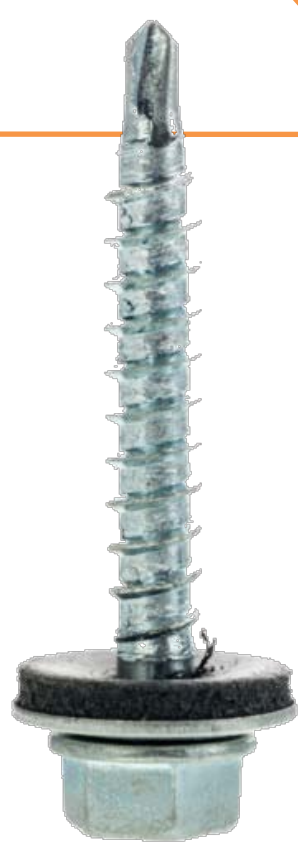
Zinc is an essential trace element. It is a nutrient found in cells throughout the body and is needed to stay healthy. – But too much can be harmful.

U.S. National Institute of Health



7 WAYS ZINC HELPS THE HUMAN BODY

1. Boosts the immune system
2. Prevents lower respiratory infections
3. Treats acne
4. Makes proteins & DNA
5. Helps the body to grow and develop properly
6. Heals wounds
7. Provides proper senses of taste and smell



About three-fourths of zinc used is consumed as metal –

- Coating to protect iron and steel from corrosion (galvanized metal)
- Alloying metal to make bronze and brass
- Zinc-based die casting applications
- Rolled zinc for building purposes, like roofing

Zinc is used by the rubber, chemical, paint, and agricultural industries. It is well suited for use as a coating for protecting iron and steel products from corrosion.



Delivering Value to Industry

Thermo Scientific Instruments and Equipment
Accurately Analyze and Identify Elements

8.64	9.57
Zn	
Zinc 30	
1.01	1.03