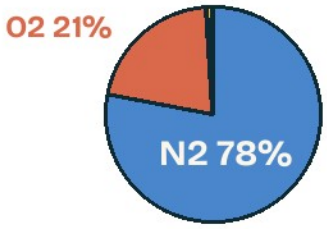
Nitrogen: Element 7

Other nonmetals · where it is, what it does, how to stay safe

7

N

Nitrogen



what air is made of

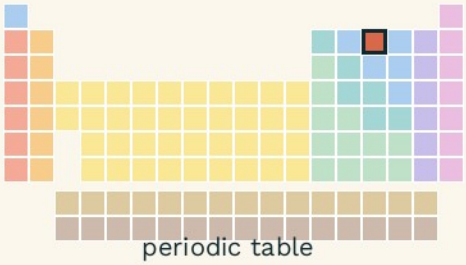
WHERE YOU FIND IT

- Air (about 78%)
- Plant fertilizer
- Bags of chips, filled to keep them fresh

WHAT IT DOES FOR US

Nitrogen gas hardly reacts, so it keeps food from going stale in sealed bags. Plants need nitrogen compounds from the soil to grow.

WHERE IT SITS



periodic table

FUN FACT

Although air is mostly nitrogen, most plants cannot use it as a gas. Some bacteria and lightning turn it into forms plants can use.

SAFE TO KNOW

Nitrogen in the air is harmless. Very cold liquid nitrogen is for trained adults only.

Adults: never let children mix, heat or taste chemicals.

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