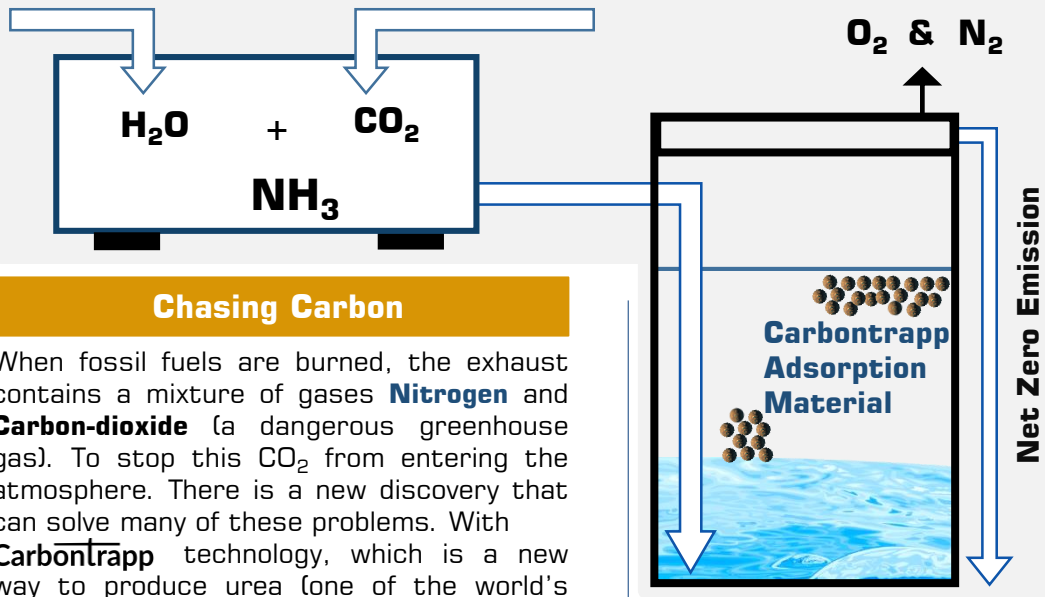
WATCH WATER
a Water Company

RED-OXY TREATMENT
FILTRATION
ADSORPTION
FILTERSORB
INSTANT PRODUCTS
SYSTEM DIVISION

Exhaust

C_2 CARBONTRAPP



Chasing Carbon

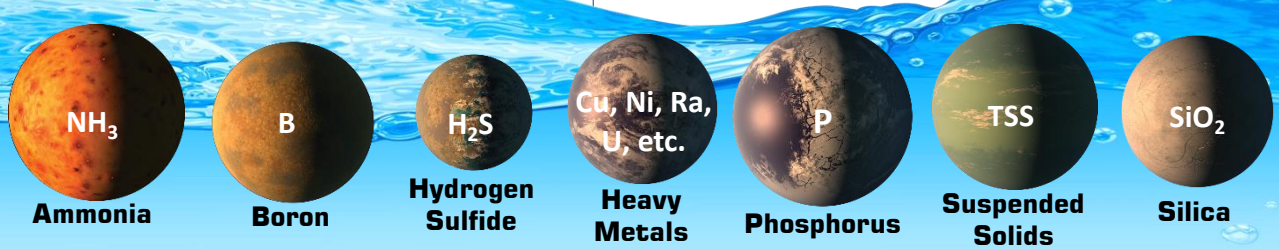
When fossil fuels are burned, the exhaust contains a mixture of gases **Nitrogen** and **Carbon-dioxide** (a dangerous greenhouse gas). To stop this CO_2 from entering the atmosphere. There is a new discovery that can solve many of these problems. With Carbontrapp technology, which is a new way to produce urea (one of the world's most important nitrogen-based fertilizers). Exhaust gases containing **Carbon dioxide** which are piped into a mixture of wastewater or water from polluted lakes or rivers. Ammonia in water reacts with CO_2 to form a salt and the remaining inert gases such as Oxygen(O_2) and Nitrogen (N_2) escape.

Secondly, Magnesium is added to make the most precious fertilizer. This technology is not just to **capture CO_2** and treat waste-water but also convert it into most valuable fertilizer. There is no other process which is cheaper, useful and valuable to the whole world, to grow more food with **Trapped Carbon**.

Just to Fight Climate Change

Carbontrapp chemistry is to make urea relatively simple: Mix Water, wastewater high Ammonia (NH_3) with Carbon dioxide (CO_2) to get urea (NH_2CONH_2) and Magnesium.

Removal of



And many more...

Important to Know: More than 5% of all the world's Energy is used to manufacture Nitrogen-based fertilizers. Only Carbontrapp can lower the cost of urea production to 80%

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CARBONTRAPP PRODUCTION PROCESS

USES

Carbontrapp the "**Father of Fertilizer**". Among its role in plant growth; magnesium is the central atom of **Chlorophyll**, the molecule responsible for photosynthesis, the process where plants turn sunlight and nutrients into green growth. Most of the magnesium in plants is found in chlorophyll. Like phosphorus, magnesium moves from the older parts of the plant to the younger as the plant grows. Experts in agriculture and farmers know that, a crop may be deficient in magnesium when the older leaves turn bronze, yellow or reddish, while the leaf veins remain green.

Small beads but Mighty

Important: Carbontrapp magnesium fertilizers include; Ammonia, Nitrates, Magnesium, Magnesium carbonate and Carbon dioxide. Farmers, scientist and agriculture professions generally consider Carbontrapp technology which is very important for carbon dioxide (typically) needed for most crops.

Activation

1. **PURE MINED $MgCO_3$**
2. *Example Volume 2.500 kg*
   Crushing to Powder
3. **Oven Temp>850°**
4. **CALCINED CARBONTRAPP**
5. *Volume 1000 kg*
   Making Beads

There are now over 50 Magnesium Oxide manufactures in the world and over 1000 distributers sell Magnesium Oxide. However, none of the manufacturers produce **Activated Beads of MgO**. **Watch Water®** with its current strength of **Global Water** and **wastewater** market, we are introducing our **highest Quality** products such as Carbontrapp with **MgO** contents of greater 99% and other properties for water, wastewater, air and soil treatment. We manufacture extremely high-quality products, against which lower quality magnesium oxide products does not compete. Customers, who are choosing the **Watch Water®** require products with extremely low impurities to use in water treatment applications.

Beware of fake products

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