

ECO-FRIENDLY - EFFECTIVE

ACCESIBLE IN VULNERABLE AREAS

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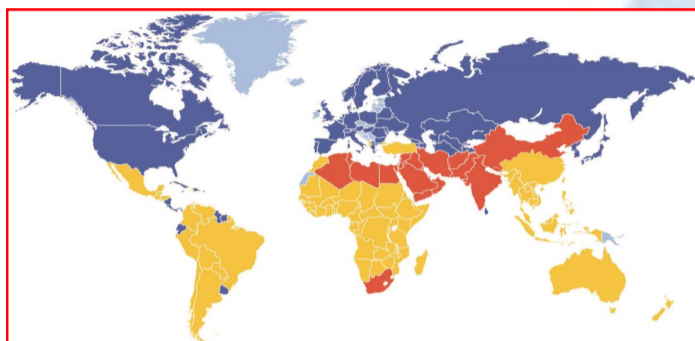
ISSUE

NO ACCESS TO DRINKING WATER IN ISOLATED AREAS

According to the UNO, **4500 CHILDREN DIE EVERY DAY**

12% of the world population has **NO ACCESS** to safe water (yellow and red areas)

because of reasons related to the lack of access to **potable water**



OBJECTIVE OF THE PROJECT

OBTAINING DRINKING WATER FROM RIVER WATER



Argentine rivers: SALADO, PARANA, etc.

SOLUTION: USING SEEDS TO GET POTABLE WATER

TREE: MORINGA OLEIFERA LAM

Origen southern HIMALAYA.

HIGHLY NUTRITIOUS and POLYFUNCTIONAL.



(Shown in the green areas of the map)



FUNCTION OF THE SEED

TO COAGULATE: It neutralizes the negative charges of the river water.

TO FLOCCULATE: It binds the particles together forming flocs.



PART OF THE SEED USED: EMBRYO

DISINFECTION: CHEMICAL OR PHYSICAL

IMPLEMENTATION

-IN HOUSEHOLDS.

-IN THE FUTURE IN ARGENTINA:

Town of "EL CHORRO".

ABORIGIN PEOPLE IN THE AREA:

"WICHÍ".

POPULATION: 1900 people.

NEAR: "LA CAÑADA"

(natural water source)



CONCLUSION

MORINGA OLEIFERA LAM:

HIGHLY EFFECTIVE and at a **LOW COST.**

EASY TO USE:

add seeds, mix, filter, disinfect and consume.

