



water&soil

WATER RETAINER

ORGANIC BASE SOIL CONDITIONER



0,1 L

10 L



0,4 L

20 L



1 L

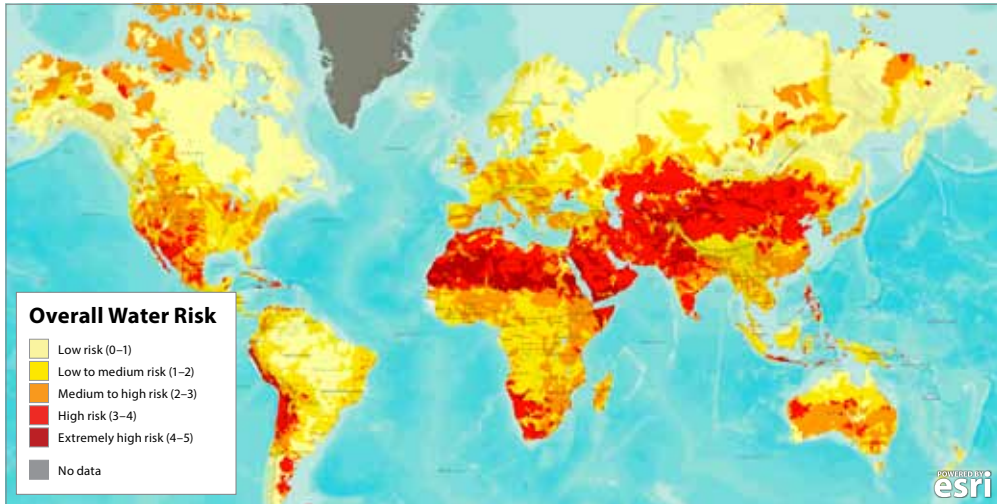
1000 L



SOLUTION FOR THE RISK

AQUEDUCT

Overall Water Risk Agriculture

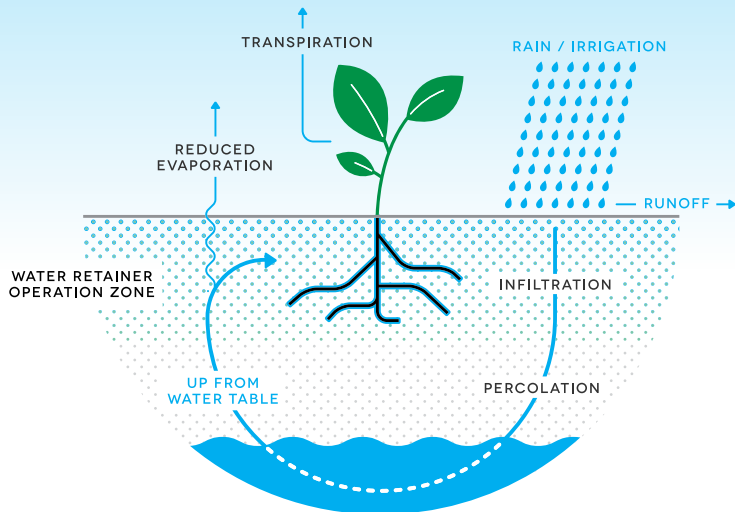


Data provided by: WORLD RESOURCES INSTITUTE

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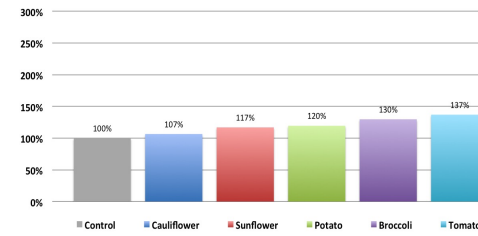
- 70% of the available sweet water is used by agriculture;
- We provide the solution how to save agriculture water consumption up to 50%

- **WATER RETAINER** is a water soluble liquid, which we spray onto the surface of the soil;
- The material locks to the soil and the roots as well.
- Organic based and degrades without any residuals. Repeated treatment is possible;
- Allows rain and irrigation water infiltration into water table;
- Significantly reduce the evaporation by keeping upcoming moisture around roots level. It also takes humidity from the air to the soil



ARABLE LAND AGRICULTURE

Yield surplus compared to the control [%]



- test fields were 2 hectares of each, embedded in a large field as control;
- dosage was 10 liters/hectare;
- fields without irrigation;
- all other treatments were the same for control and treated.
- Calculate your higher yield!



VEGETABLE-, GRAPE- & FRUIT GROWING, HORTICULTURE

- 50% less irrigation in drip irrigated lettuce;
- most of the nutrient uptake is from the upper 40-50 cm level and it needs humidity in the soil



CITY PARKS & GOLF COURSE MAINTENANCE

- Everybody wants that city parks and golf courses must be green all season's long;
- It costs lot's of money;
- We save up to 50% of that!



HOMES & GARDEN

- Private garden, rooftop garden;
- Enjoy it green and fresh!
- Spend up to 50% less water!

