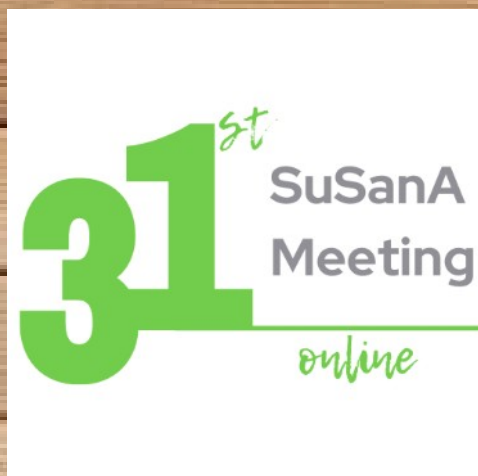




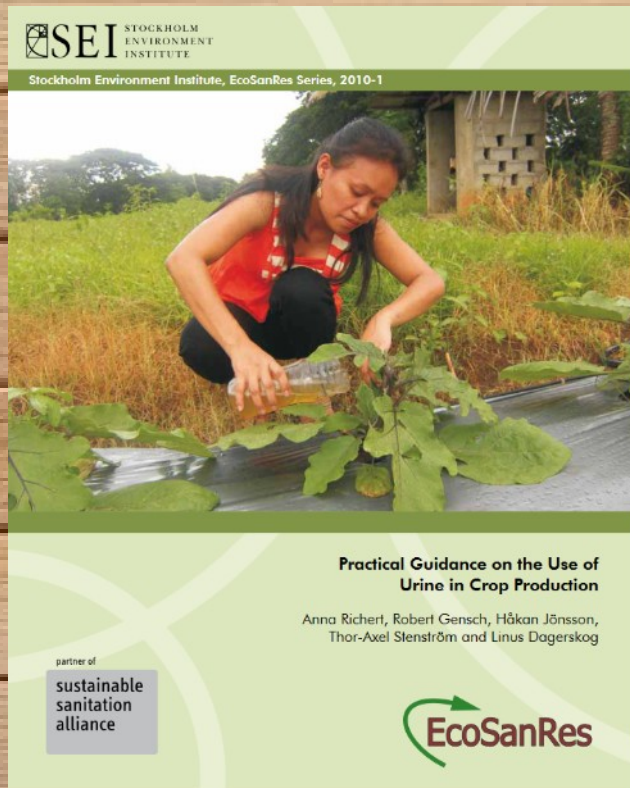
Optimized application of fertilizing urine



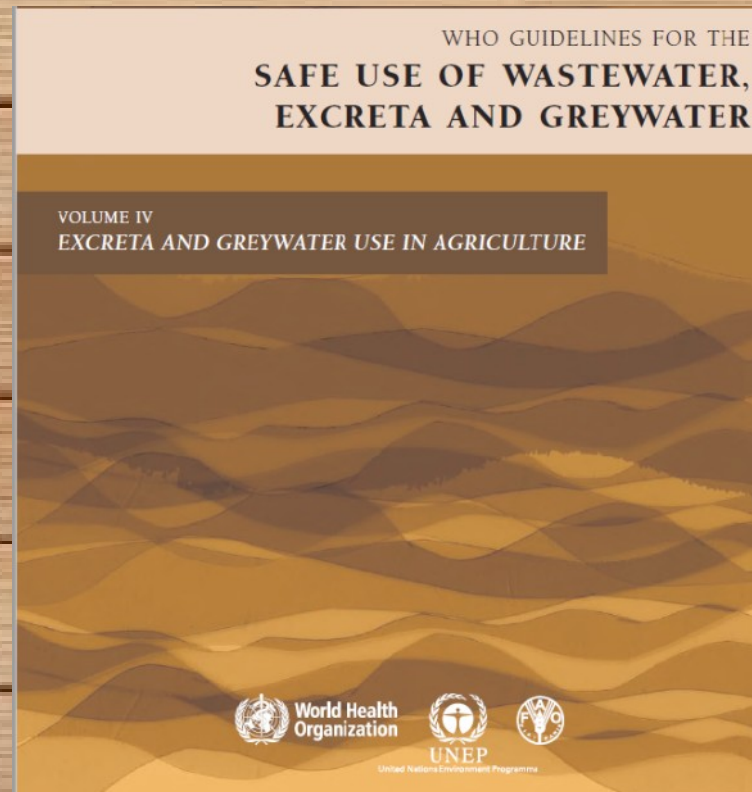
sustainable
sanitation
alliance



Numerous publications explain the fertilizing value of urine.



SEI



WHO



Renaud De Looze

The ORIAZ Solar-Dripper is a watering system for plants

Regulator



Bottle





ORIAZ

Compared Watering zone with 400 ml



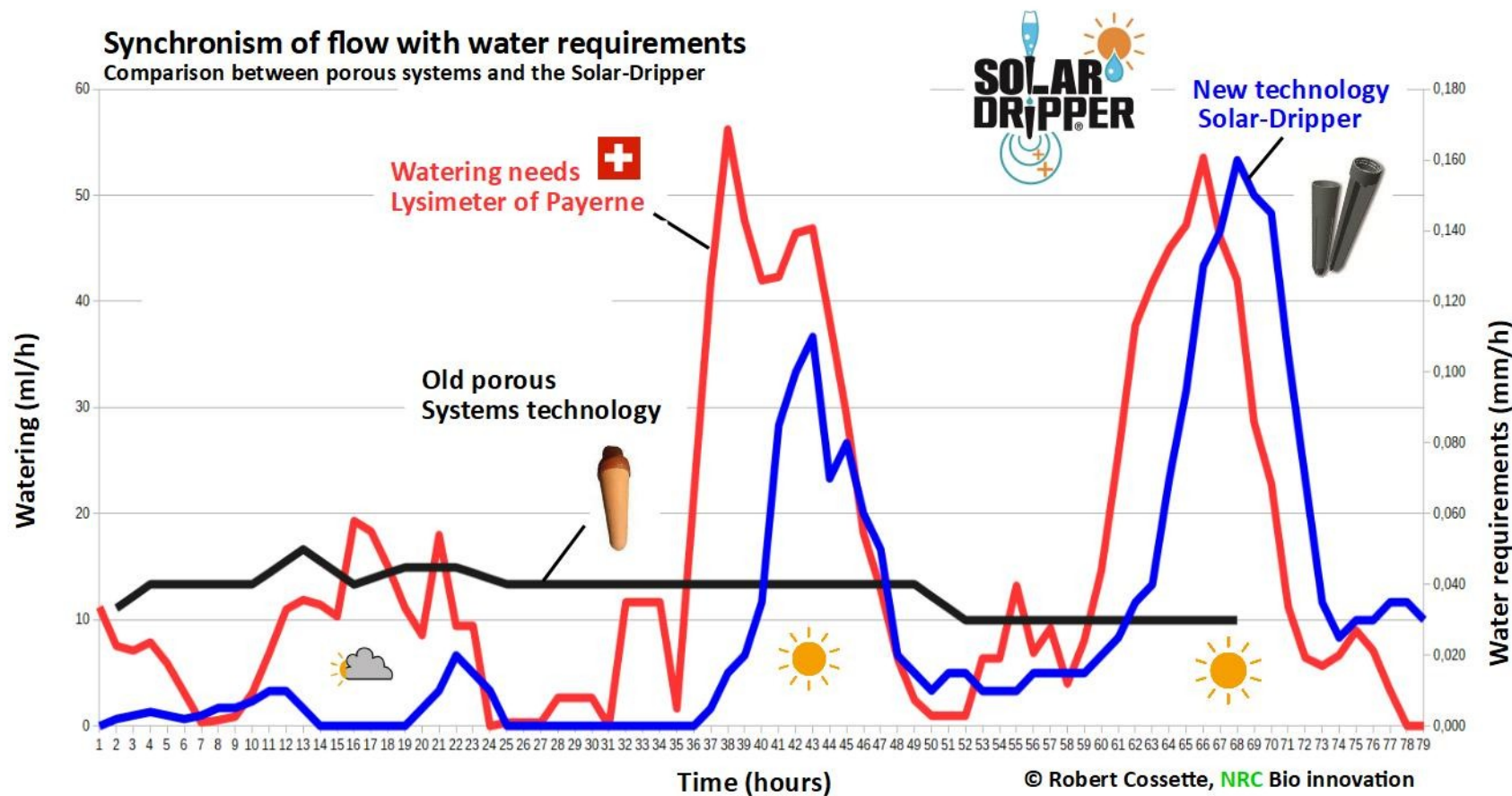
Watering can



Surface dripper



ORIAZ watering is *synchronized* with the needs

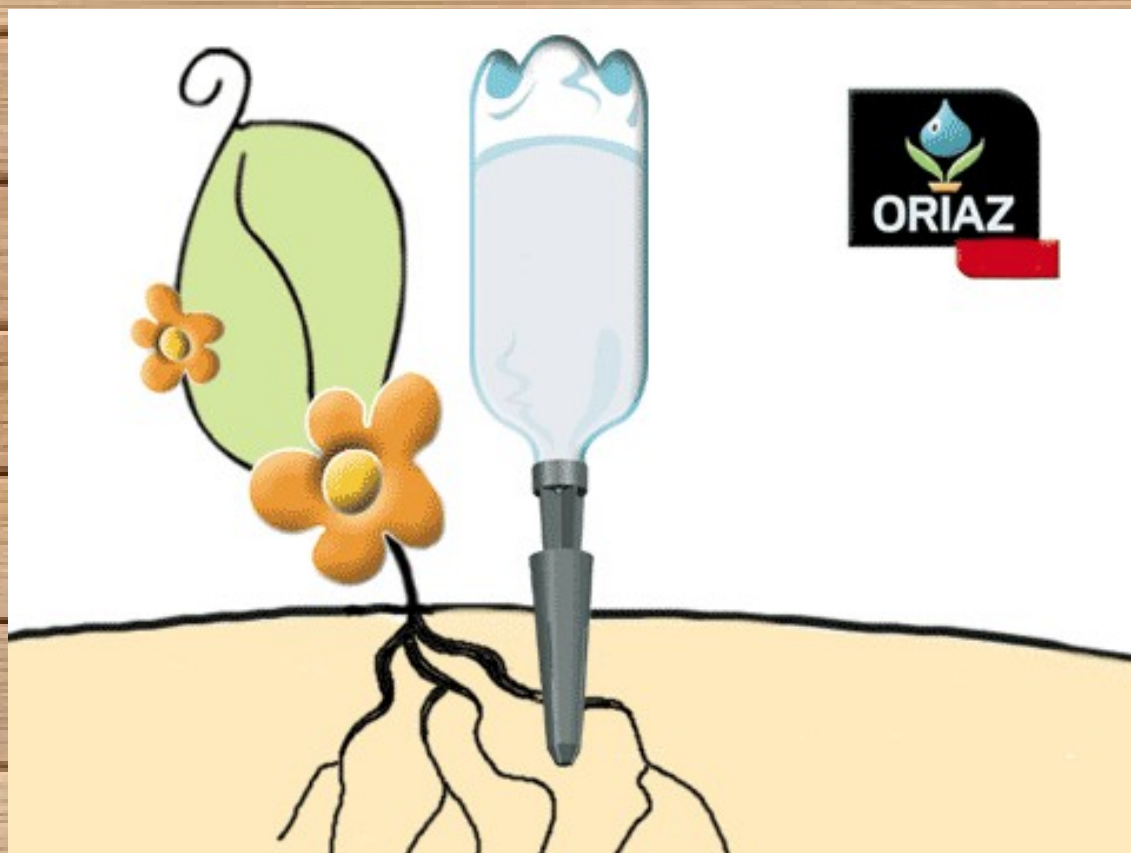




> Oxygenated soil

*The cone maintains a **ideal oxygenation** in the heart of the roots.*

*This oxygenation allows the **favorable development** **nitrifying microorganisms**.*





Clogging FREE

ORIAZ is Ultra Tolerant to Clogging.

It allows particles larger than 2 mm and biofilms to pass. = No filtration required.





ORIAZ

solar-dripper.com



25%



Make an ecological and free fertilizer.

- Simply mix urine with water. (2% to 25% urine)
- Apply with the Solar-Dripper.
- Scentless.









© Robert Cossette

solar-dripper.com

Fair trade definition :
*Give to the plant the water,
nitrogen and minerals it needs and
it nourishes you with fruits and
vegetables full of vitamins.*

#solarripperchallenge

Solar-dripper.com







Application of fertilizing urine May 30th

120 ml of urine per bottle diluted in 800 ml of solution, i.e. 15% urine.
The irrigated area is 40 cm x 60 cm per bottle, i.e. 0.24 m². With an estimated nitrogen rate of 0.6% (ref: Renaud De Looze) this application represents approximately 3 grams of nitrogen equivalent per m². This operation can be carried out 6 times in the season not to exceed 20 g / m².

Lasagna garden, June 14th
two weeks after Symbiotic fertilizing



Lasagna garden



Tomatoes



World Water Week at Stockholm 2019

They tried tomatoes fertilized with urine and applied with the Solar-Dripper
solar-dripper.com





Mission Possible

- Save drinkable water costs 72 € / year
- Save 18 tons of water per year
- Save the purchase of fertilizer €\$€
- Save the cost of sanitation €\$€
- Protect aquatic environments

SOLAR DRIPPER

The natural transformation of urine into fertilizer saves water and protects the environment.

In addition, it is a very effective free fertilizer.

Fair trade definition: Give to the plant the water, nitrogen and minerals it needs and it nourishes you with fruits and vegetables full of vitamins.

Test 25% urine

Also try the **AURIN** fertilizer made in Switzerland vuna.ch

OK



Marie Curie took great risks
to discover radioactivity.



To find out the fertilizing value of urine
in your plants, there is no big risk.

All you need is the courage to collect your
urine the first time, dilute it and apply it.
Then observe or taste the harvests.



Sweeter tomatoes, more vitamins and free fertilizer.

Tomatoes fertilized with urine

From 9° Brix to 12.2° Brix
Average 10.6° Brix



Tomatoes from the organic store

From 7.5 to 9.0° Brix
Average 8.1° Brix



© Robert Cossette oriaz.com



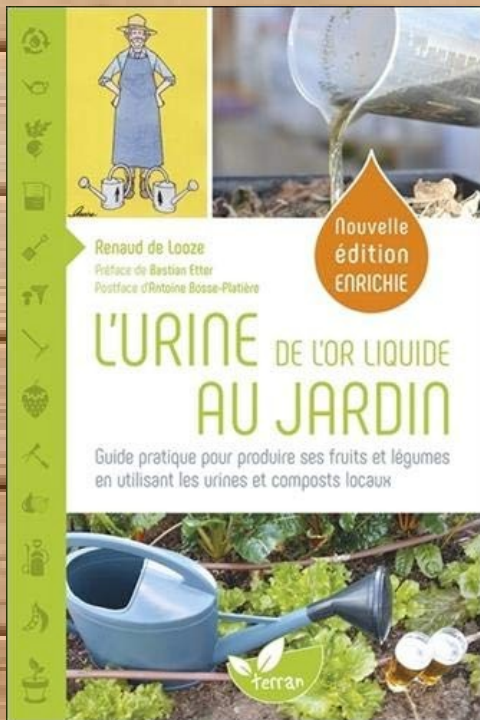
Application rate

Simply dilute urine in water

Occasional application : up to 25 % urine

Regular application : from 2 to 5 % urine

Average urine content :



0,6 % N 0,1 % P 0,2% K
Ref Renaud De Looze



**> The same average contents
 were measured in USA
 at the University of
 Vermont in 2013**



Method :



Measure urine by weight to calculate the Nitrogen content

Drench gun to ease application

Measure urine by volume
density is about 1,01







New Available ORIAZ solution

Retail product
available



Solar-Dripper +Free Fertilizer

♥ for life !

Your fertilizing urine contains about 10g of nitrogen per liter * as natural urea, phosphorus, potassium and minerals. It performs as well or better than chemical fertilizers.

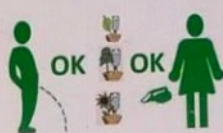
In addition, you save water and avoid pollution. The ecological and economic benefits are outstanding. You will also reduce greenhouse gases with this SYMBIO solution.

With the precise
ORIAZ Solar-Dripper
there are no loss and no odor.

Examples of urine dosage :

Indoor plant : 50 ml every 2 months
Balcony : 50 ml each month
Tomatoes : 100 ml each month

Save 18 m³
of water
per year



ORIAZ SYMBIO

5 € per unit

with basic guide
for urine fertilizing





Solar-Dripper +Free Fertilizer

♥ for life !

Your fertilizing urine contains about 6 grams of nitrogen per liter * as natural urea. With soluble phosphorus, potassium and minerals, this fertilizer performs as well or better than chemical fertilizers.

In addition, you save water and protect rivers from pollution. The ecological and economic gains are outstanding. You will also reduce your greenhouse gases with this SYMBIO solution.

With the precise
ORIAZ Solar-Dripper
there are no loss and no odor.

Examples of urine dosage :

Indoor plant : 50 ml every 2 months

Balcony : 50 ml each month

Tomatoes : 100 ml each month



Save 18 m³
of water
per year



Tested in USA by :



* Ref: Renaud De Looze

Symbio Guide

Try this
ORIAZ Solar-Dripper
on your tomatoes !
I dilute about 100 ml of urine
per month and never had
such tasteful tomatoes.
Happy gardening to all !
Robert



Open the video with this code

ORIAZ is compatible
with all types of
fertilizer concentrates
including Aurin.



- find a rigid bottle

Fill 75 %



Visit us on oriaz.com





Symbio kits of 28 :



ORIAZ SYMBIO
28 units 99 €



ORIAZ SYMBIO 60
60 units
+ drench gun
199 €

ORIAZ SYMBIO 88

Full set with:

88 ORIAZ Solar-Dripper

Two baskets

12 calibrated rigid bottles

+ an adjustable drench gun from
0 to 70 ml to measure urine or any
biological or conventional fertilizer.

+ A 100 ml measuring cup

+ guides and posters.



Tested in USA by



Made in France

349 €



Bonus pictures



Bonus pictures



Kong F1 Sunflowers fertilized with
ORIAZ Solar-Dripper



Bonus pictures



Bonus pictures

12.2 ° Brix

"If you don't give me this tomato
I'll tell everyone"



No more cookies !
I need this tomato !



12.2 °
Brix



Harvest of squash 2020
68 Kg
Despite the drought, hail
and a few hungry slugs



Bonus pictures



Cet ail rose de 115 cm
a été fertilisé avec de l'urine
dans notre jardin test d'Annecy.



Méthode de culture en anneaux
6 gousses d'ail plantées autour
d'un goutteur Solaire ORIAZ.



Bonus pictures



Bonus pictures

