CRYSTAL BLUE – JASAN

case study – 1st month control photoinspection

used equipment

CRYSTAL BLUE SP-1
Water structuring unit

place of application

JASAN s.r.o. (social enterprise)
Ekologic farm
Velké Hostěrádky 224
Czech Republic

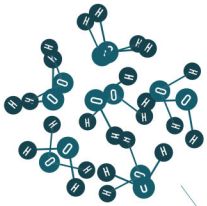
season

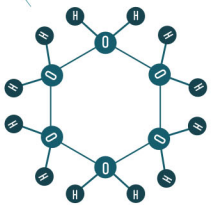
JUNE 2021
Taken on: 7.2.2021

rainfall

8 DAYS PER MONTH

disordered water molecules
(water passing through standard distribution system)





ordered water molecules
(water passing through the CRYSTAL BLUE unit)

BASIC INFO

Thanks to a positive approach to testing of innovative technologies at the organic farm in Velké Hostěrádky, managed by the Social Enterprise Jasan s.r.o, we were able to perform comparative tests on selected vegetables. We left the selection of crops to the professionals of JASAN's so that our influence on the results was as low as possible. We supplied the CRYSTAL BLUE SP-1 water structuring unit for testing.

The testing took place on arable land of approximately 480 m², half of the area was watered with standard, untreated water from the distribution system and the other half with same water treated with the borrowed equipment. Parsley, beet and onion were selected as the main crops for the trial.

PLANTS

GARDEN PARSLEY
sown on: June 1, 2021
3 beds 0.8 x 30 m

COMMON BEET
sown on: June 1, 2021
2 beds 0.8 x 30 m

YELLOW ONION
sown on: June 1, 2021
1 bed 0.8 x 30 m

www.crystalblue.cz info@crystalblue.cz +420 604 229 525

CRYSTAL BLUE – JASAN

case study – 1st month control photoinspection

used equipment

CRYSTAL BLUE SP-1
Water structuring unit

place of application

JASAN s.r.o. (social enterprise)
Ekologic farm
Velké Hostěrádky 224
Czech Republic

season

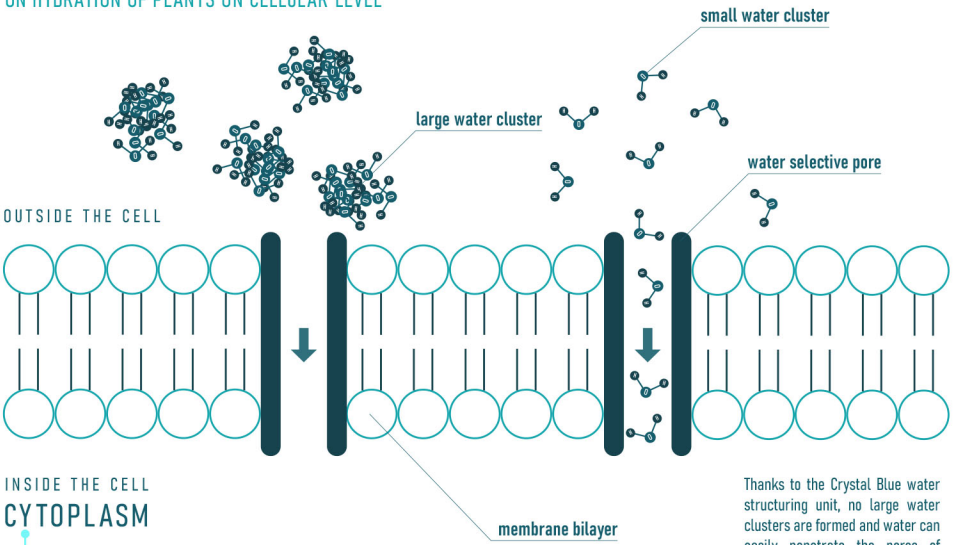
JUNE 2021
Taken on: 7.2.2021

rainfall

8 DAYS PER MONTH

IMPACT OF CRYSTAL BLUE UNIT

ON HYDRATION OF PLANTS ON CELLULAR LEVEL



Thanks to the Crystal Blue water structuring unit, no large water clusters are formed and water can easily penetrate the pores of plants and hydrate.

CONCLUSION

Noticeable already after the first month, that the plants watered with structured water are larger, stronger and give a healthier impression overall. Especially evident in the case of beets and parsley.

It should be noted that even the weather was not ideal for testing and one quarter of the month the irrigation was taken care of by nature.

It is worth mentioning that the plants were not attacked by any pests compared to last year, when they had just standard water and pests manifested.

PLANTS

GARDEN PARSLEY
sown on: June 1, 2021
3 beds 0.8 x 30 m

COMMON BEET
sown on: June 1, 2021
2 beds 0.8 x 30 m

YELLOW ONION
sown on: June 1, 2021
1 bed 0.8 x 30 m

www.crystalblue.cz info@crystalblue.cz +420 604 229 525

CRYSTAL BLUE – JASAN

case study – 2nd month control photoinspection

used equipment

CRYSTAL BLUE SP-1
Water structuring unit

place of application

JASAN s.r.o. (social enterprise)
Ekologic farm
Velké Hostěrádky 224
Czech Republic

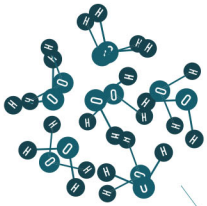
season

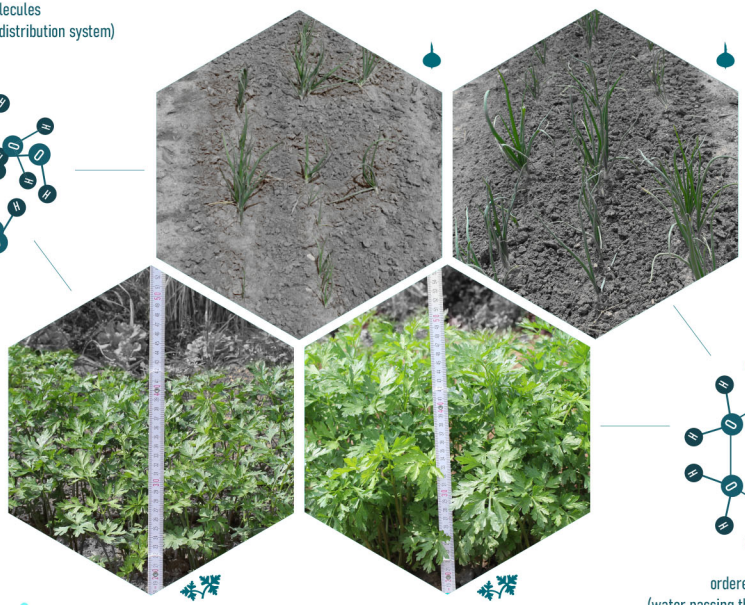
JULY 2021
Taken on: 7.16.2021

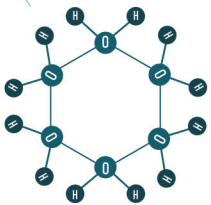
rainfall

5 DAYS PER MONTH

disordered water molecules
(water passing through standard distribution system)







ordered water molecules
(water passing through the CRYSTAL BLUE unit)

BASIC INFO

Thanks to a positive approach to testing of innovative technologies at the organic farm in Velké Hostěrádky, managed by the Social Enterprise Jasan s.r.o, we were able to perform comparative tests on selected vegetables. We left the selection of crops to the professionals of JASAN's so that our influence on the results was as low as possible. We supplied the CRYSTAL BLUE SP-1 water structuring unit for testing.

The testing took place on arable land of approximately 480 m², half of the area was watered with standard, untreated water from the distribution system and the other half with same water treated with the borrowed equipment. Parsley, beet and onion were selected as the main crops for the trial.

PLANTS

GARDEN PARSLEY
sown on: June 1, 2021
3 beds 0.8 x 30 m

COMMON BEET
sown on: June 1, 2021
2 beds 0.8 x 30 m

YELLOW ONION
sown on: June 1, 2021
1 bed 0.8 x 30 m

www.crystalblue.cz info@crystalblue.cz +420 604 229 525

CRYSTAL BLUE – JASAN

case study – 2nd month control photoinspection

used equipment

CRYSTAL BLUE SP-1
Water structuring unit

place of application

JASAN s.r.o. (social enterprise)
Ekologic farm
Velké Hostěrádky 224
Czech Republic

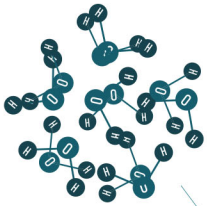
season

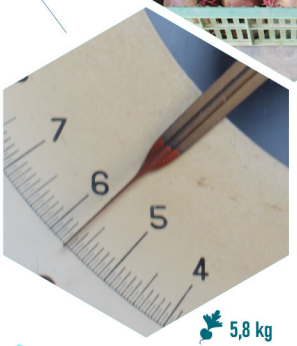
JULY 2021
Taken on: 7.16.2021

rainfall

5 DAYS PER MONTH

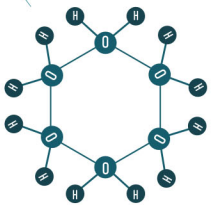
disordered water molecules
(water passing through standard distribution system)





5,8 kg

8,3 kg



ordered water molecules
(water passing through the CRYSTAL BLUE unit)

CONCLUSION

The second photo-inspection confirmed that crops watered with structured water give a stronger, healthier impression and grow more plentiful.

Sample harvesting of 12 pieces of common beet from each half was carried out. Sample pieces watered with standard water were deliberately chosen by the largest ones. Nevertheless subsequent weighing showed a 43% greater increase in fruits that were watered with structured water.

PLANTS

GARDEN PARSLEY
sown on: June 1, 2021
3 beds 0.8 x 30 m

COMMON BEET
sown on: June 1, 2021
2 beds 0.8 x 30 m

YELLOW ONION
sown on: June 1, 2021
1 bed 0.8 x 30 m

www.crystalblue.cz info@crystalblue.cz +420 604 229 525

CRYSTAL BLUE – JASAN

case study – 3rd month control photoinspection

used equipment

CRYSTAL BLUE SP-1
Water structuring unit

place of application

JASAN s.r.o. (social enterprise)
Ekologic farm
Velké Hostěrádky 224
Czech Republic

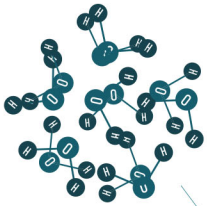
season

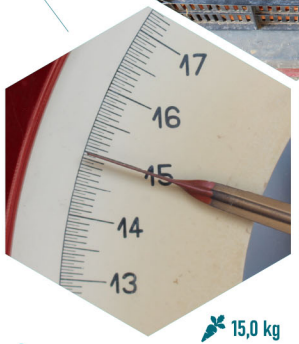
AUGUST 2021
Taken on: 8.16.2021

rainfall

6 DAYS PER MONTH

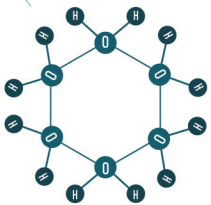
disordered water molecules
(water passing through standard distribution system)





15,0 kg

21,7 kg



ordered water molecules
(water passing through the CRYSTAL BLUE unit)

CONCLUSION

Sample harvesting of carrots from each half was carried out. Production used for the testing was from a bed of 4 meters, watered with structured water, and 4 meters bed watered with normal water.

Subsequent weighing showed a 44.6% increase in fruit weight watered with structured water. Carrots watered with normal water reached a weight of 15.0 kg. Carrots watered with structured water reached a weight of 21.7 kg.

Carrots watered with structured water also showed a more pronounced aroma.

PLANTS

GARDEN PARSLEY
sown on: June 1, 2021
3 beds 0.8 x 30 m

COMMON BEET
sown on: June 1, 2021
2 beds 0.8 x 30 m

CARROT
sown on: June 1, 2021
1 bed 0.8 x 30 m

www.crystalblue.cz info@crystalblue.cz +420 604 229 525